Borough of Birmingham.

STATUTORY POWERS

POSSESSED BY THE TOWN COUNCIL

RELATIVE TO

SANITARY MATTERS.

(Prepared by direction of the Sanitary Committee.)

BIRMINGHAM:
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NOTE.

By the Public Health Act, 1872, England and Wales are divided into Sanitary districts—urban and rural—subject to the jurisdiction of Local Authorities, who are invested with most important powers. In every part of our land a Health Authority now exists, to whom resort may be had. Every such authority must appoint a Medical Officer of Health and an Inspector of Nuisances.

Birmingham is an Urban Sanitary district, and the Town Council is the Urban Sanitary Authority for the whole of the Borough.

The Council have appointed a Medical Officer of Health and Borough Analyst, an Inspector of Nuisances, and a staff of assistants, to whom complaints of nuisances may be given, and from whom all necessary information can be obtained relating to any of the matters under the cognizance of the Sanitary Committee.

All the Sanitary Acts—commencing with the Public Health Act, 1848, and ending with the Sanitary Law Amendment Act, 1874—being now in force in Birmingham, the Sanitary Committee have requested me to prepare a concise abstract of the provisions of these Acts, so far as they relate to the prevention and removal of nuisances, and the health of the Borough. I have accordingly prepared this pamphlet, which I trust will supply useful information on those points, so far as the law relating to them is concerned ; and as it is designed for the use of the public as well as for the Council and their officers, the language used is as untechnical as possible. It is confined to the matters above referred to, and does not pretend to touch upon the other important functions of the Council under the Sanitary Acts.

E. J. HAYES,

BIRMINGHAM, TOWN CLERK.

1st January, 1875.

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LIST OF STATUTES.

The Towns' Improvement Clauses Act, 1847, (10 and 11 Vic., c. 34.)

The Public Health Act, 1848, (11 and 12 Vic., c. 63.)

The Common Lodging-Houses Act, 1851, (14 and 15 Vic., c. 28.)

The Labouring Classes' Lodging-Houses Act, 1851, (14 and 15 Vic., c. 34.)

The Birmingham Improvement Act, 1851 (referred to as "B. I. Act, 1851"), (14 and 15 Vic., c. 98.)

The Common Lodging-Houses Act, 1853, (16 and 17 Vic., c. 41.)

The Nuisances Removal Act for England, 1855, (18 and 19 Vic., c. 121.)

The Local Government Act, 1858, (21 and 22 Vic., c. 98.)

The Nuisances Removal Act, 1860, (23 and 24 Vic., c. 77.)

The Locomotive Act, 1861, (24 and 25 Vic., c. 70.)

The Birmingham Improvement Act, 1861 (referred to as "B. I. Act, 1861"), (24 and 25 Vic., c. 206.)

The Bakehouse Regulation Act, 1863, (26 and 27 Vic., c. 40.)

The Nuisances Removal Act for England (Amendment) Act, 1863, (26 and 27 Vic., c. 117.)

The Sewage Utilization Act, 1865, (28 and 29 Vic., c. 75.)

The Labouring Classes' Dwelling-Houses Act, 1866, (29 Vic., c. 28.)

The Sanitary Act, 1866, (29 and 30 Vic., c. 90.)

The Sanitary Act, 1868, (31 and 32 Vic., c. 115.)

The Artizans' and Labourers' Dwellings Act, 1868, (31 and 32 Vic., c. 130.)

The Local Government Board Act, 1871, (34 and 35 Vic., c. 70.)

The Infant Life Protection Act, 1872, (35 and 36 Vic., c. 38.)

The Steam Whistles Act, 1872, (35 and 36 Vic., c. 61.)

The Public Health Act, 1872, (35 and 36 Vic., c. 79.)

The Sanitary Law Amendment Act, 1874, (37 and 38 Vic., c. 89.)

Borough of Birmingham.

POWERS of the COUNCIL with regard to the PREVENTION AND REMOVAL OF NUISANCES and the HEALTH OF THE BOROUGH.

THE SANITARY AUTHORITY IS THE TOWN COUNCIL.

Medical Officer of Health and Borough Analyst,
DR. ALFRED HILL.

Inspector of Nuisances,
MR. ROBERT WOOLLEY.

} PUBLIC OFFICES, MOOR STREET.

Notices as to Nuisances, &c., should be given to the Inspector.

Filthy Houses.

On certificate of Officer of Health, or two Medical Practitioners, the Council may require the owner or occupier of any house or building which is in a filthy condition, to whitewash, cleanse, or purify the same. In default the Council may do the work and recover the expenses. — Cleansing and purification, 11 and 12 Vic., c. 63, s. 60; B. I. Act, 1851, s. 52 (102).

The Justices, by their order for abatement, may require the person on whom it is made, to provide sufficient privy accommodation, means of drainage or ventilation, or to make safe and habitable, or to pave, cleanse, whitewash, disinfect or purify any premises, which are in such a state as to be a nuisance or injurious to health. — 18 and 19 Vic., c. 121, " ss. 8,12,13,&14

Houses unfit for Human Habitation.

When the nuisance is such as to render a house unfit for human habitation the Justices may prohibit its use until it is rendered fit for that purpose. — "

Structural Alterations to, and demolition of, Houses.

31 and 32 Vic., c. 130, ss. 5, 6, 7, 18, & 29; 35 & 36 Vic., c. 79, s. 11.

On receipt of Report from the Medical Officer of Health that any premises are in a condition or state dangerous to health, so as to be unfit for human habitation, the Council is to refer such Report to a Surveyor or Engineer, who is to report on the cause, the works required to remedy the evil, or whether the premises ought to be demolished. After taking the steps prescribed by the Act, the Council may make an order in writing, and if the owner neglects to execute the required works, or to demolish the premises as ordered, they may either order the premises to be shut up or to be demolished, or may themselves execute the required works, or take down the premises as the case may be.

31 and 32 Vic., c. 130, s. 19.

When the Council execute the works they may apply to the Quarter Sessions for an order charging the expenses, with interest at 4 per cent. per annum, on the premises.

Waterspouts.

B. I. Act, 1851, s. 46 (74).

Every house or building in or near any Street must be provided with sufficient waterspouts, so that the water shall not fall on the passengers or flow over the footpath.

Cellars.

In Courts. B. I. Act, 1851, s. 58 (113).

Cellars under houses in Courts are not to be occupied as dwelling places after the Council have prohibited their use as such.

Dimensions, &c., where used as dwelling-places. B. I. Act, 1851, s. 58 (114 & 115).

No cellar or room under any house is to be occupied as a dwelling place unless it is seven feet high, one-third above the surface of the ground, has an open area two feet wide, a water-closet or privy and ashpit, an external window of given dimensions, and is properly drained.

29 and 30 Vic. c. 90, s. 36.

Cellars occupied as separate dwelling places may, after two convictions of the occupier, be closed.

Waste or Stagnant water.

Stagnant water, 11 and 12 Vic., c. 63, s. 59.

Waste or stagnant water is not to be allowed to remain in any cellar or place within any dwelling-house, for 24 hours after notice from the Council.

Overcrowded Dwelling-Houses.

Overcrowding to be abated. 18 and 19 Vic., c. 121, s. 29.

Whenever the Medical Officer of Health shall certify that any house is so overcrowded as to be dangerous or prejudicial to the health of the inhabitants, and the inhabiants shall consist of more than one family, the Council are to cause proceedings to be taken for abating such overcrowding.

29 and 30 Vic., c. 90, ss. 19 & 36; 18 and 19 Vic., c. 121, ss. 12, 13, and 14.

Where any house, or part of a house, is so overcrowded as to be dangerous or prejudicial to the health of the inmates, the Justices may order such overcrowding to be abated, and where two convictions for overcrowding have taken place within three months, the Justices may direct the closing of the premises for such time as they deem necessary.

Where only one family. 29 and 30 Vic., c. 90, s. 19.

(The Local Government Board has expressed an opinion that overcrowding in premises which are occupied by one family may be abated.)

Provision of Drains, Water-closets, Privies, Earth-closets, Cesspools, and Ashpits.

Houses are not to be built or rebuilt without covered drains being constructed in accordance with the Surveyor's Report, and the owner of every existing dwelling-house may be required to provide sufficient covered drains. Such drains are to communicate with a sewer, if there is one within 100 feet of the site of the house, and if there be no such sewer, the drains must empty into some covered cesspool, or other place, as the Council directs.

Drains, 11 and 12 Vic., c. 63, s. 49. 29 and 30, Vic., c. 90, s. 10. B. I. Act, 1851, s. 30.

Where any person shall, by any proceeding of the Council, be deprived of any drain, and the Council provide a better one, they may demand from the owner the whole or a proportion of the cost.

B. I. Act, 1851, s. 24.

No house is to be built or rebuilt without a sufficient water-closet or privy, and an ashpit furnished with proper doors and coverings, and where any existing house is not provided with the same, the Council may require the owner or occupier to provide them; and in default they may do the work, and recover the expenses.

Watercloset or privies and ashpits, 11 and 12 Vic., c. 63, s. 51. B. I. Act, 1851, s. 31.

The owner or occupier of any factory or building in which persons of both sexes, and above 20 in number, are employed, may be required to construct a sufficient number of water-closets or privies for the separate use of each sex.

In factories, 11 and 12 Vic., c. 63, s. 52; B. I. Act, 1851, s. 32.

Earth-closets may, in certain cases, be constructed instead of water-closets.

Earth-closets. 31 and 32 Vic., c. 115, s. 7.

Nuisances from Drains, Water-closets, Privies, Cesspools, Ashpits, and Dumb-wells.

The Council must provide that drains, water-closets, privies, cesspools, and ashpits, do not become a nuisance or injurious to health. Where the Surveyor finds any drain, &c., to be in bad order or to require alteration, the Council may require the owner or occupier to do the necessary works, and in default they may execute the works and recover the expenses.

Water-closets, &c., 11 and 12 Vic., c. 63, s. 54; 21 and 22 Vic., c. 98, s. 33; B. I. Act, 1851. s. 34.

Where any privy, cesspool, or dumb-well is, or is likely to be a nuisance and ought to be turned into the main sewer, the owner or occupier of the house to which it belongs may be required to drain any such privy, &c., into the main sewer as the Surveyor shall direct.

Draining into Main Sewer. B. I. Act, 1851, s. 31.

The contents of water-closets, privies, or cesspools must not be allowed to overflow, or soak therefrom, and the Council may abate every such nuisance and recover the expense.

Overflow. 11 and 12 Vic., c. 63, s. 59.

Removal of House Refuse, and emptying of Privies and Cesspools.

It is the duty of the Council to cause the dust, ashes, and rubbish to be removed from all houses, and all privies and cesspools to be emptied and cleansed.

B.I. Act, 1851, s. 50 (87).

Polluted Water in public or private Wells, Tanks, Cisterns, and supplied from Public Pumps.

37 and 38 Vic., c. 89, s. 50.

When the water in any well, tank, or cistern, public or private, or supplied from any public pump, and used or likely to be used for domestic purposes, is polluted, the Justices may, on application by the Council, direct the well, tank, cistern, or pump, to be permanently or temporarily closed, or the water to be used for certain purposes only, or otherwise, as shall appear to them requisite.

Water Supply.

Houses without proper water supply, 11 and 12 Vic., c. 63, s. 76; 21 and 22 Vic., c. 98, s. 51.

On the Report of the Surveyor that any house is without a proper supply of water, and if such a supply can be furnished at a rate not exceeding two pence per week, the Council may require the owner of the house to obtain such supply and do the necessary works.

Public wells, &c. 23 and 24 Vic., c. 77, s. 7; 11 and 12 Vic., c. 63, s. 78; 21 and 22 Vic., c. 98, s. 45 (5); 10 and 11 Vic., c. 34, s. 121.

All public wells, fountains, pumps, cisterns, &c., are vested in the Council, who are to keep them in good repair and free from pollution. They may maintain all existing public cisterns, pumps, wells, &c., used for the gratuitous supply of water, and may construct new cisterns, &c., for such gratuitous supply.

Damage to, or fouling waters of, Wells, Fountains, and Pumps.

23 and 24 Vic., c. 77, s. 8.

Any person who wilfully or maliciously damages, fouls, or pollutes the water of any well, fountain, or pump, is liable to penalties.

Keeping Animals.

Swine or Pigstye 11 and 12 Vic., c. 63, s. 59; B. I. Act, 1851, s. 53.

Whosoever keeps any swine or pigstye in any dwelling-house, or so as to be a nuisance to any person, after notice to remove the same, is liable to a penalty. The Council may abate every such nuisance and recover the expenses.

B.I. Act, 1851; s. 78. (28).

Every person who keeps any pigstye to the front of, or any swine in or near to any street, so as to be a common nuisance, is liable to a penalty.

18 and 19 Vic., c. 121, ss. 8, 12, 13, and 14.

The Justices may, by their order for abatement, require the person on whom it is made to provide for the cleanly and wholesome keeping, or the removal of any animal so kept as to be a nuisance or injurious to health.

Removal of Accumulations of Manure, Filth, &c.

11 & 12 Vic., c. 63, s. 59; 21 & 22 Vic., c. 98, s. 32; B. I. 1851, s. 52. (100 101.)

All accumulations of manure, dung, soil, or filth, or other offensive or noxious matter must be removed by the occupier of the premises within twenty-four hours after notice from the Inspector of Nuisances.

The Council, or their officers, may, by notice, direct the periodical removal of manure or other refuse matter from mews, stables, or other premises. Periodical removal. 29 & 30 Vic., c. 90, s. 53.

The Justices, by their order for abatement, may require the person on whom it is made to carry away any accumulation or deposit which is a nuisance or injurious to health. 18 & 19 Vic., c. 121, ss. 8, 12, 13, and 14.

No accumulation or deposit necessary to the carrying on of any business or manufacture is to be considered as a nuisance, if it is proved that the same has not been kept longer than necessary, and that the best means have been taken for protecting the public. " s. 8.

Infected Houses.

Upon the certificate of a medical practitioner that the cleansing and disinfecting of any house or the articles therein would tend to prevent or check infectious or contagious disease, the Council must require the owner or occupier of such house to cleanse and disinfect the same. In default, the Council may do the work and recover the expenses. In cases of poverty they may, with the consent of the owner or occupier, do the necessary cleansing and disinfecting at their own expense. Cleansing and disinfection. 29 and 30 Vic., c. 90, s. 22.

Any person knowingly letting any house, room, or part of a house, in which any infected person has been, without previous disinfection, is liable to a penalty. The keeper of an Inn is to be deemed to let part of a house to any person admitted as a guest. Letting house. 29 and 30 Vic., c. 90, s. 39.

Any person letting for hire, or showing any house or part of a house, when questioned by any person negotiating for the hire thereof as to there being or having been in such house any infected person, knowingly making a false answer, is liable to imprisonment or to pay a penalty. False representations as to infectious diseases, 37 and 38 Vic., c. 89, s. 56.

Infected Articles.

The Council provide facilities for the disinfection of infected articles, which they may disinfect free of charge, and they may direct the destruction of bedding, &c., which has been exposed to infection, and give compensation. Disinfection, &c. 29 and 30 Vic., c. 90, s. 23; 35 and 36 Vic., c. 79, s. 51.

Any person who, without previous disinfection, gives, lends, sells, transmits, or exposes any bedding, clothing, rags, &c., which have been exposed to infection, is liable to a penalty. This provision does not apply where such articles are being transmitted for the purpose of being disinfected. Exposing, &c. 29 and 30 Vic., c. 90, s. 38.

Exposure of Infected Persons.

Any infected person who wilfully exposes himself without proper precaution in any street, &c., or public conveyance, and any person who exposes such sufferer, and any owner or driver of a public conveyance who does not immediately disinfect his conveyance after it has conveyed any such sufferer, is liable to a penalty. 29 and 30 Vic., c. 90, s. 38.

Conveyance of Infected Persons.

Carriages. 29 and 30 Vic., c. 90, s. 24.

The Council have provided carriages for the conveyance of infected persons, and the expense of conveying persons therein to hospitals, &c., is defrayed by them.

Entering public conveyance without notice to driver, 29 and 30 Vic., c. 90, s. 25.

Any infected person entering any public conveyance without previously notifying his condition to the owner or driver, is liable to a penalty. Such owner or driver is not to be required to convey any infected person without being first paid a sum sufficient to cover all losses and expenses.

Hospital Accommodation.

29 and 30 Vic., c. 90, s. 37;

The Council have provided Hospital accommodation for the reception of the sick.

Compulsory Removal of Infected Persons.

29 and 30 Vic., c. 90, s. 26; 37 and 38 Vic., c. 89, s. 51.

Any Justice may, on a Certificate of a Medical Practitioner, order the removal, at the cost of the Council, to the Hospital provided for their reception, of infected persons, being without proper lodging or accommodation, or lodged in a room occupied by more than one family.

Sweeping Footways.

B.I. Act, 1851, s. 50. (88).

Occupiers may be compelled to sweep and cleanse the footways opposite their premises each day (Sunday excepted) before eight a.m.

Throwing Dirt, &c., on Street.

B.I. Act, 1851, s. 78. (28).

Every person who throws any dirt, litter, ashes, nightsoil, carrion, fish, offal, or rubbish on any street (except materials laid in cases of frost or sickness), or causes any offensive matter to run from any manufactory, brewery, slaughter-house, butcher's shop, or dunghill, into any street, is liable to a penalty.

Offensive Trades newly Established.

11 and 12 Vic., c. 63, s. 64.

No business, trade, or manufacture of a noxious or offensive nature is to be newly established without the consent of the Council.

Nuisances arising from existing Trades.

18 and 19 Vic., c. 121, s. 27; B. I. Act, 1851, s. 52 (104 & 105) 29 and 30 Vic., c. 90, s. 18.

On the certificate of the Medical Officer, or two Medical Practitioners, or on the Requisition of any ten inhabitants, stating that the carrying on of any trade, business, process, or manufacture causing effluvia, is a nuisance or injurious to the health of the inhabitants of the neighbourhood, the Council must direct a complaint to be made before a Justice. If it appear to two Justices that the trade or business is a nuisance, or causes any injurious effluvia, and that the best means have not been used for abating the nuisance, or preventing or counteracting the effluvia, they may convict the offender.

Accumulations or deposits necessary to the carrying on of any business or manufacture are not to be considered as nuisances, if proper precautions have been taken for protecting the public. 18 and 19 Vic., c. 121, s. 8.

Steam Whistles.

No steam whistle or steam trumpet is to be used for summoning or dismissing workmen without the sanction of the Council; and where they have sanctioned the use of any such instrument, they may at any time revoke such sanction. 35 & 36 Vic., c. 61, s. 2.

The Local Government Board are empowered, on the application of any person prejudicially affected by any such sanction, to revoke the same.

Fouling or Pollution of Water, Streams, Watercourses, &c.

Gas Manufacturers causing or suffering any stream, &c., or place for water to be fouled by gas washings or other substance, or by any act connected with gas manufacture, are liable to penalties. Gas washings &c. 18 and 19 Vic., c. 121, s. 23.

The Council may, with the sanction of the Attorney General, take proceedings for protecting watercourses within the Borough from pollutions arising from sewage either within or without the Borough. Sewage, 28 and 29 Vic., c. 75, s. 10.

Sewers are not to be made so as to drain direct into any stream or watercourse. Sewers. 28 & 29 Vic., c. 75, s. 11.

Persons throwing ashes, rubbish, &c., into the River Rea, or any stream or rivulet, in or on the boundary of the Borough, are liable to penalties. River Rea, B. I. Act, 1851, ss. 80 & 78 (28).

Offensive Ponds, Ditches, Sewers, Drains, &c.

It is the duty of the Council to drain, cleanse, cover or fill up all ponds, pools, open ditches, sewers, drains, &c., which are offensive or likely to be prejudicial to health, and to require the person causing any such nuisance, or the owner or occupier of any premises whereon the same exists, to do the requisite draining, &c., or to construct a proper sewer or drain. In default the Council are to execute the works, the expense of which they may recover. Draining Cleansing, &c. 11 and 12 Vic., c. 63, s. 58.

The Justices, by their order for abatement, may require the person on whom it is made to drain, empty, cleanse, fill up, amend, or remove any pool, ditch, gutter, watercourse, privy, urinal, cesspool, drain, or ashpit which is so foul as to be a nuisance, or injurious to health. 18 and 19 Vic., c. 121, ss. 8, 12, 13, and 14.

Where any ditch, gutter, &c., used in connection with any house, building, or premises is a nuisance and cannot be remedied without the laying down of a sewer, the Council are required to lay down such sewer and keep the same in repair, the expense of doing which they may recover. Laying down Sewer. 18 and 19 Vic., c. 121, s. 22.

Unwholesome Food.

26 and 27 Vic., c. 117, ss. 2 & 3. B. I. Act, 1851, s. 62 (131); 37 & 38 Vic., c. 89, ss. 54, and 55.

The Medical Officer of Health, or Inspector of Nuisances may inspect and examine any animal, carcase, meat, poultry, game, flesh, fish, fruit, vegetables, corn, bread, or flour, or milk exposed for sale or deposited in any place for the purpose of sale, or of preparation for sale, and intended for the food of man, and may seize and take away any animal, &c., which appears to him to be diseased, unsound, unwholesome, or unfit for the food of man, and a Justice may order the same to be destroyed or otherwise disposed of.

Slaughter-houses.

Licensing. B. I. Act, 1851, s. 62. (125 & 126) 21 & 22 Vic., c. 98, s. 45. (7)

The Council may license slaughter-houses and knackers'-yards, and no new slaughter-house or knacker's-yard is to be used as such until a licence has been obtained.

Registration. B. I. Act, 1851, s. 62. (127)

Every existing slaughter-house or knacker's-yard is to be registered.

Suspension or revocation of Licence. B. I. Act, 1851, s. 62 (129, 130)

The Justices before whom any person is convicted of killing or dressing any cattle contrary to the provisions of the Act, or for non-observance of the Bye-laws, may, in addition to imposing a penalty, suspend the licence; and, on second conviction, revoke the same.

Notice to be affixed outside premises. 37 and 38 Vict., c. 89, s. 49.

The owner or occupier of every licensed or registered slaughter-house may be required to affix a notice with the words "Licensed or Registered Slaughter-house" as the case may be, outside the premises.

Smoke.

Duty of the Council. 29 & 30 Vic., c. 90, s. 20.

It is the duty of the Council to enforce the provisions of any Act in force within the Borough requiring fireplaces and furnaces to consume their own smoke.

Construction of fireplaces or furnaces. B. I. Act, 1851, s. 55. (108) B. I. Act, 1861, s. 82.

Fireplaces or furnaces used in working steam engines, or in any mill, manufactory, &c., are to be constructed so as to consume the smoke as far as possible. Any person making default in this respect, or negligently using any fireplace or furnace so as not to consume the smoke as far as possible, is liable to a penalty.

The word "Nuisances" includes:—

29 & 30 Vic., c. 90, s. 19; 18 and 19 Vic., c. 121, ss. 12, 13, and 14.

(1) "Any fireplace or furnace which does not as far as practicable consume the smoke arising from the combustible used in such fireplace or furnace, and is used within the district of a Nuisance Authority for working engines by steam, or in any mill, factory, dyehouse, brewery, bakehouse, or gaswork, or in any manufactory or trade process whatsoever.

Black smoke.

(2) Any chimney (not being the chimney of a private dwelling-house) sending forth black smoke in such quantity as to be a nuisance."

But with respect to a nuisance arising from the offence numbered, (1) the Justices may dismiss the complaint if satisfied that the best means have been taken and observed, having regard to the nature of the manufacture or trade, for consuming the smoke as far as practicable.

Locomotives used on any highway must be constructed so as to consume their own smoke. Locomotives to consume smoke. 24 & 25 Vic., c. 70, s. 8.

Offences from Chimneys.

Persons wilfully causing any chimneys to be set on fire, and the occupiers of premises, the chimney of which accidentally catches or is on fire, are liable to penalties; but with respect to the last offence no forfeiture is to be incurred if it be proved that the fire was not owing to omission, neglect or carelessness. B. I. Act, 1851, s. 78. (30 & 31).

Bakehouses.

The inside walls and ceilings, and the passages and staircase of every bakehouse must be either painted or lime-washed, or partly painted and partly lime-washed, and be renewed at the specified times. Painting and lime-washing, 26 and 27 Vic., c. 40, s. 4.

Every bakehouse must be kept clean and be properly ventilated, and free from effluvia from drains, &c. Cleanliness.

No place on the same level with a bakehouse must be used as a sleeping place, unless it is effectually partitioned off, and has an external glazed window of the given dimensions, part of which must be made to open for ventilation. As to sleeping places near bakehouses. 26 and 27 Vic., c. 40, s. 5.

Protection of Infant Life.

No person must receive for hire or reward more than one infant (or in case of twins, two) under the age of one year for the purpose of nursing for longer than twenty-four hours, except in a properly Registered house. Registration of houses. 35 & 36 Vic., c. 38, s. 2.

The Council are to keep a Register of the persons applying to register houses, and make Bye-Laws for regulating the number of infants who may be received therein; no fee is to be charged for registration. Persons receiving infants contrary to the Act are liable to penalties. The Council may refuse to register unless satisfied that the house is suitable, and that the person applying is of good character and able to maintain the infants. " ss. 3 & 9. " s. 4.

The person registered is to enter the name, sex, and age, and particulars of the reception and removal of each infant in a Register to be gratuitously supplied by the Council, and which must be produced whenever required by them. Register to be kept by person keeping registered house. " ss. 5 & 9.

Any person making false representations, forging or making use of any forged Certificate, or falsifying any Register, is guilty of an offence against the Act. Forging certificate and falsifying Register. " ss. 6 & 9.

In case of serious neglect, or incapacity to provide the infants with proper food and attention, or where a house is unfit for the reception of infants, the Council may strike the keeper's name and the house off the Register. " s. 7.

The person registered must, within twenty-four hours after the death of an infant, give notice thereof to the Coroner, who is to hold an Inquest, unless a satisfactory Medical Certificate is produced, and he is satisfied that there is no ground for holding an Inquest. " ss. 8 & 9.

Common Lodging-houses.

14 and 15 Vic., c. 28, ss. 7 and 8; 16 and 17 Vic., c. 41, s. 3; 11 and 12 Vic., c. 63, s. 66.

A Register must be kept by the Council of all common lodging-houses, and no person must keep any such house, or receive a lodger therein, until it has been approved by an Officer of the Council, and duly registered.

16 and 17 Vic., c. 41, s. 4.

The Council may refuse to register as the keeper of any common lodging-house, any person who does not produce a certificate of character.

14 and 15 Vic., c. 28, ss. 11 & 14; 16 and 17 Vic., c 41, s. 7.

The keeper of a common lodging-house must give immediate notice of any person in such house ill of any infectious disease, and the Council may order the removal of the person so ill to a hospital, and the destruction of clothing or bedding. Compensation for the articles destroyed may be made out of the Poor-rate.

14 and 15 Vic., c. 28, s. 12.

The Officer of the Council is empowered to enter and inspect common lodging-houses at all times.

16 and 17 Vic., c. 41, s 8.

The keeper of a common lodging-house, kept for beggars and vagrants, may be required to report persons resorting to such house.

" " s. 6.

The owner or keeper of a common lodging-house may be required to provide a proper supply of water for the use of the lodgers.

37 and 38 Vic., c. 89, s. 49.

The Council may require the keeper of every registered common lodging-house to affix a notice, with the words "Registered Lodging-House," outside the premises.

(As to penalties, see 14 and 15 Vic., c. 28, s. 14, and 16 and 17 Vic., c. 41, s. 11.)

14 and 15 Vic., c. 28, s. 9.

The Council have made Regulations under "The Common Lodging Houses Act, 1851," for the following purposes:—

Regulating number of lodgers in any common lodging-house.

Unsuitable rooms not to be used as sleeping apartments.

The separation of the sexes.

Windows of sleeping-rooms to be opened, and bed clothes exposed to the air.

Washing and sweeping of rooms; walls and ceilings to be cleansed and limewashed, and blankets, &c., cleansed.

Proper ventilation. Precautions in case of fever, or other infectious or contagious disorder.

Removal of dust, ashes, &c., and the provision of adequate water-closet or privy accommodation.

Having drains, closets, and sinks trapped, water-closets, &c., kept clean, and yards and areas properly paved.

Providing accommodation for cooking, a supply of water and sufficient bedsteads and bedding.

Regulations as to Houses or parts of Houses let in Lodgings or occupied by more than one family, and not required to be registered under "The Common Lodging-Houses Act, 1851," or "The Common Lodging-Houses Act, 1853."

29 and 30 Vict., c. 90, s 35.
34 and 35 Vict., c. 70, s. 7.
37 and 38 Vict., c. 89, s. 47.

Registration of such houses.

Fixing space to be allowed in sleeping apartments.

Limiting number of adult persons occupying such house.

Deciding who shall be considered an adult, and providing for the separation of the sexes.

Reduction of number of occupants, on notice from Medical Officer of Health or Inspector of Nuisances.

Repair of house.

Closet or Privy accommodation; the cleansing and lime-washing of the walls and ceilings; laying, keeping clean, and sweeping of floors; washing of the blankets, &c., at periodical times, and the paving and draining of the yards, areas, &c.

Lighting and ventilation of rooms, &c.; opening of windows of sleeping rooms daily, and exposing bed clothes to the air.

Washing accommodation, and a proper and sufficient water supply.

Inspector of Nuisances to have access to the premises during specified hours.

Precautions in case of fever, or other contagious or infectious disorder.

Penalties for offending against Regulations.

Labouring Classes' Lodging and Dwelling Houses.

Powers of Council.
14 and 15 Vic., c. 34, ss. 2, 4, & 5; 29 Vic., c. 28.

By the Labouring Classes' Lodging-Houses Act, 1851, and the Labouring Classes Dwelling-Houses Act, 1866, (which are to be read as one Act), the Council are, subject to their adopting the former Act, invested with extensive powers for providing and furnishing Lodging and Dwelling-Houses for the labouring classes.

14 and 15 Vic., c. 34, s. 5.

The expenses of carrying the Act into execution are to be chargeable upon, and paid out of, the Borough fund and rate.

Purchase of land and erection of houses.
14 and 15 Vic., c. 34, ss. 35, 36, 38, and 48.

For these purposes the Council may purchase land, or appropriate land vested in them, and thereon erect suitable lodging or dwelling-houses; and they may convert any buildings into lodging or dwelling-houses, and supply the same respectively with furniture, fittings, and conveniences; or they may purchase or lease existing lodging or dwelling-houses for the labouring classes, and may make such reasonable charges for tenancy or occupation as they shall think fit.

Sale of lands and houses.
14 and 15 Vic., c. 34, ss. 42, & 43.

The Council may sell or exchange lands vested in them for the purposes of the Acts; and may also sell any lodging or dwelling-houses which have been established upwards of seven years, and which have become unnecessary or too expensive to be kept up.

Borrowing powers.
14 and 15 Vic., c. 34, ss. 31 & 32; 29 Vic., c. 28, s. 4

The Council may borrow, and the Public Works Loan Commissioners may advance, money for carrying out the objects of the Acts. Such advances are to bear interest at such rate as shall be agreed upon, but not at a less rate than 4 per cent. per annum, and must be repaid within forty years.

Approval of Treasury.

The exercise of the powers of the Council are, generally, subject to the approval of the Treasury.

Miscellaneous Powers.

The Council may :—

Public necessaries.
11 & 12 Vic., c. 63, s. 57,
B. I Act, 1851, ss. 50 (93) and 51

Provide and maintain public water-closets, privies, and urinals :

Supply of medicine.
31 & 32 Vic., c. 115, s. 10.
34 & 35 Vic., c. 70, s. 2.

With the sanction of the Local Government Board, make provision for the temporary supply of medicine and medical assistance to the poorer inhabitants :

Mortuaries ; removal of dead bodies.
29 and 30 Vic., c. 90, s. 27.
11 & 12 Vic., c. 63, s. 81.

Provide a place for the reception of dead bodies ; and where this has been done, any Justice, on a certificate of a medical practitioner, may order the removal and interment of any dead body of one who has died of any infectious disease, and which is retained in a room in which persons live or sleep, or any dead body which is in such a state as to endanger the health of the inmates of the same house or room, and which is retained in such house or room.

Places for the reception of dead bodies, pending post-mortem examination.
29 & 30 Vic., c. 90, s. 28.

Provide places (but not at a workhouse or mortuary) for the reception of dead bodies during the time required to conduct any post-mortem examination :

Make Regulations with respect thereto.

Slaughter-houses
B. I. Act, 1861. s. 52.
11 & 12 Vic., c. 63, s. 62.

Erect Slaughter-houses, and sell or let the same.

B. I Act, 1851, s. 28.

Cleanse the River Rea and all other streams within the Borough, and remove obstructions therein.

Bye Laws.

The Council may make Bye Laws with respect to the following matters :—

11 & 12 Vic., c. 63, s. 61.
B. I. Act, 1851, s. 35.

Newly established offensive trades.

21 & 22 Vic., c. 98, s. 32, (4.)

Nuisances arising from snow, filth, dust, ashes and rubbish, and the keeping of animals so as to be injurious to health.

,, s. 34 (1)

Level, width, construction, and sewerage of new streets.

,, s. 34 (2) ; 37 & 38 Vic., c. 89, s. 44.

Walls, roofs, foundations and spouts of new buildings, for the purposes of health, stability, and the prevention of fire.

21 & 22 Vic., c. 98, s. 34. (3)

Sufficiency of space about buildings to secure free circulation of air ; and the ventilation of buildings.

,, s. 34 (4)

Water-closets, privies, ashpits and cesspools ; drainage of buildings ; the closing and prohibition of use of buildings unfit for human habitation.

Slaughter-houses and knackers'-yards.	B. I. Act, 1851, s. 62.(128); B. I. Act, 1861, s. 81; 21 & 22 Vic., c. 98, s..45 (7); 10 & 11 Vic., c. 34, s. 128.
Nuisances arising from furnaces, fireplaces, lime-kilns, and steam engines, not being locomotive engines.	B. I. Act, 1861. s. 81 (12).
Management of mortuaries.	11 & 12 Vic., c. 63, s. 81.
Fixing the number of infants who may be received in houses registered under "The Infant Life Protection Act, 1872."	35 & 36 Vic., c. 38, s. 3.
Under Labouring Classes' Lodging and Dwelling-Houses Acts, requiring separate water-closet, earth-closet or privy accommodation to be provided for each tenement; and also for the following, among other purposes :—	14 and 15 Vic., c. 34 and 46.
Each tenement to have a dust bin, or the use of a dust bin common to several buildings :	
To be well lighted by external windows made to open :	
To have ready access to water:	
Where several tenements are in one building, proper ventilation for passages, staircases, &c.	
The drains to be well constructed.	

REPORT

ON THE

HEALTH OF THE BOROUGH

OF

BIRMINGHAM,

FOR THE YEAR 1875,

ALSO,

ON THE PROCEEDINGS TAKEN UNDER THE ACT FOR THE

PREVENTION OF ADULTERATION

OF ARTICLES OF FOOD AND DRINK,

BY

ALFRED HILL, M.D.,

Medical Officer of Health,

and

Analyst to the Borough.

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Medical Officer of Health's Department,
Public Office, Birmingham,
August 17th, 1876.

TO THE HEALTH COMMITTEE.

Mr. Chairman and Gentlemen,

I have the honor to present my Third Annual Report for the year 1875, consisting of 52 weeks, and ending January 1st, 1876. With a population estimated to the middle of the year 1875 at 366,325, the total number of

BIRTHS

registered in the Borough during the year is 14,862, consisting of 7,532 males, 7,329 females, and one sexless, or 26 less than the number in 1874, which was 14,888. The numbers for each quarter of the years 1873, 1874, and 1875, are :—

1873.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total.
Total ...	3,741	3,564	3,378	3,814	14,497
Males ...	1,892	1,783	1,715	1,950	7,340
Females ...	1,849	1,781	1,663	1,864	7,157
1874.					
Total ...	3,814	3,871	3,493	3,710	14,888
Males ...	1,953	1,961	1,753	1,853	7,520
Females ...	1,861	1,910	1,740	1,857	7,368
1875.					
Total ...	3,787	3,737	3,581	3,757	14,862
Males ...	1,929	1,884	1,815	1,904	7,532
Females ...	1,857	1,853	1,766	1,853	7,329
Sexless ...	1	——	——	——	1

The Birth-rate is this year 40·57 per 1,000 of the population, and considerably higher than the average for the 10 years 1865—74, viz:— 38·37 per 1,000; it is, however, lower than the rates for 1873 and 1874, which were 40·78 and 41·25 per 1,000 respectively.

The annual Birth-rate for the 10 years 1865—74, was as follows :—

1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.
38·87	38·48	38·01	36·31	35·53	35·00	39·00	40·50	40·78	41·25

It is thus seen that the Birth-rate which had steadily decreased from 38·87 in 1865 to 35·00 in 1870, but which had since rapidly increased to 41·25 in 1874, has now fallen below the rate of 1873. The subjoined statement however shows that our Birth-rate is still considerably above the average rate of the 21 largest English towns, and higher than that of any of the following large towns, except Newcastle-on-Tyne, the Birth-rate of which is this year the same as that of this Borough.

Compared with 1874, the 2nd, 3rd, and 4th quarters, and the whole year, were all slightly warmer, while the 1st quarter was 1° colder. The rainfall for the year was excessive, amounting to 38·51 inches against 28·41 inches, or upwards of 10 inches more than in the previous year.

ZYMOTIC DISEASES.

The deaths from this class of disease number 2,145 against 2,652 in 1874, 2,042 in 1873, and 2,019 the average of the 5 years, 1870—4, inclusive.

The Zymotic death-rate is this year 5·86 per 1,000 persons living, as compared with 7·35 in 1874 and 5·64 in 1873. The rate in the following large towns is—

	Average 18 large English Towns.	London.	Norwich.	Birm.	Liverpool.	Manchstr.	Leeds.	Newcastle.
1873 ...	3·95 ...	3·3	2·2	5·6	4·0	5·9	5·6	6·8
1874 ...	4·5 ...	3·3	2·0	7·3	8·4	5·5	6·3	5·5
1875 ...	4·4 ...	3·9	4·3	5·9	4·5	4·6	4·6	3·6

Our Zymotic death-rate is thus seen to be this year higher than that of any of the large English towns. The excess is principally due to Diarrhœa and Whooping Cough.

The percentage of deaths from Zymotic diseases to total deaths from all causes is 22·2 against 27·4 in 1874, and 23·4 the average for the 5 years, 1870—4. The percentage of Zymotic deaths to total deaths is as follows in the principal large English towns :—

	Average 18 large English Towns.	London.	Norwich.	Birm.	Liverpool.	Manchstr.	Leeds.	Newcastle.
1873 ...	16·35 ...	14·9	10·1	23·8	19·1	19·7	20·9	22·6
1874 ...	18·0 ...	14·9	9·0	27·4	25·2	18·0	22·0	18·6
1875 ...	17·5 ...	16·5	17·6	22·2	16·4	15·5	17·4	13·8

Of the Zymotic diseases *Diarrhœa* has this year proved the most destructive with 868 deaths, including 8 cases of Cholera; then come in order of fatality *Whooping Cough*, with 438 deaths; *Scarlatina*, with 265; *Fever*, with 204, *Small-pox*, with 174; *Measles*, with 141; and *Diphtheria*, with 55 deaths. The following table shews the number of deaths from the 7 Zymotic diseases for 1873, 1874, and 1875 :—

	1873.	1874.	1875.
Diarrhœa (including Cholera)...	728	622	868
Scarlatina	587	737	265
Fever	203	201	204
Whooping Cough	169	242	438
Small-pox	125	637	174
Measles	123	139	141
Diphtheria	107	74	55
	2,042	2,652	2,145

The percentage of deaths from Smallpox to total deaths has declined from 2·6, the average of the 5 years 1870—4, to 1·8 in 1875; Measles, from 1·85 to 1·45; Scarlatina, from 5·05 to 2·75; Diphtheria, from ·95 to ·6; and Fever, from 2·35 to 2·1; while the percentage of deaths from Whooping Cough, has increased from 2·9, the average of the 5 years 1870—4, to 4·5 in 1875; and Diarrhœa, from 7·7 to 9·0.

DIARRHŒA

is the Zymotic which has this year proved most fatal, having occasioned 868 deaths, against 622 in 1874, and 728 in 1873. In the summer

quarter of the year the death-rate from Diarrhœa was 6·8, against 5·3 in the corresponding quarter of 1874, and 6·0 in that of 1873. The Registration Sub-Districts of Ladywood and St. George have had the highest death-rate from this disease.

The majority of the cases occurred as usual in the third quarter of the year; and are due in a large degree to the greater heat then prevailing; this acts as a grand general predisposing cause, favouring the action of those secondary or exciting causes which are in continual operation. These common exciting causes are numerous, but none is so powerful or wide-spread as the improper feeding and management of infants. A glance at Table III. will shew that out of the 860 deaths from this disease, 596 occurred in infants under one year of age, while as many as 799 occurred in children under 5 years of age, leaving only 61 deaths from this disease to be distributed among all the other periods of life, viz.—33 from 5 to 60 years of age, and 28 during old age. Diarrhœa, then, is clearly seen to be specially a disease of infant life and of the hot quarter of the year. It is worthy of notice that it caused more deaths than any other disease of the same class, not only during the third or summer quarter, but also during the whole year. As long as so little care is taken in the rearing of infants this mortality will continue; mothers are so ignorant of the true wants of infant life that they disregard all nature's teachings. To follow nature every child should be suckled by its mother, or by a wet nurse; or, in default of both of these, it should be fed on good milk; but, instead of this, it is the commonest every-day experience to find infants fed upon milk out of dirty sour feeding bottles, bread and water, arrowroot and water, improper solid food only fit for adults, and other unsuitable articles of diet. To these may be added the use of contaminated water, exposure to draughts of cold air, the breathing of a foul atmosphere, improper or insufficient clothing, the indiscriminate use without medical advice of mercurial teething powders and opiate cordials, and other insanitary influences, causing wonder, not that so many children die, but rather that so many are reared. Most of these causes are rendered more powerful by the heat of summer; and, until education of mothers and nurses upon infant management becomes more general, the high Diarrhœa mortality of infants must continue. There has been little variation in the Diarrhœa death-rate in the summer quarters of the last three years, and the same is observable of the average temperature of those quarters. In 1873, it was 59°·1; in 1874, 59°·8; and in 1875, 60° Fahrenheit.

On referring to the Diarrhœa death-rate of some other towns, it is found to be as follows:—

London.	Norwich.	Birmingham.	Manchester.	Liverpool.	Leeds.	Newcastle.
0·9	1·3	2·4	1·4	1·6	2·0	1·5

After Diarrhœa in order of fatality comes

WHOOPING COUGH,

with 438 deaths, compared with 242 in 1874, and 169 in 1873. Ladywood and St. George have experienced the largest mortality from this Zymotic.

SCARLATINA

has been the next most fatal of the Zymotics, with 265 deaths, against 737 in 1874, and 587 in 1873. This disease has been most prevalent in St. George's Sub-District.

After Scarlatina stands

FEVER,

with 204 deaths, 151 of which were certified from Typhoid, 9 from Typhus, and 44 from other continued Fevers. Last year the deaths from this cause numbered 201, and in 1873, 203. St. Mary and Deritend have had in proportion to population the largest number of deaths from this disease. Next to Fever in order of fatality is

SMALL-POX,

with 174, or more strictly speaking 173 deaths, as one of the deaths classed under this heading was certified from *Chicken Pox*.

This epidemic has exhibited great variations during the last four years; in 1872 the mortality in the Borough from this cause was 299, in 1873 it was 122, in 1874 it mounted up to the very high figure of 637, and in 1875 it declined to 173; and, instead of being second among the Zymotics in the order of fatality as it was last year, it now occupies the fifth place in such order.

The following statement gives in a concise form the numerical history of Small-pox since its outbreak in 1871:—

DATE.	Cases.		Deaths.	
1871.				
November 18th to end of year ...	359		43	
Total .	——	359	——	43
1872.				
1st Quarter	798		96	
2nd "	632		92	
3rd "	355		67	
4th "	192		44	
Total ...	——	1,977	——	299
1873.				
1st Quarter	171		29	
2nd "	246		37	
3rd "	124		18	
4th "	253		38	
Total ...	——	794	——	122
1874.				
1st Quarter	757		123	
2nd "	1,303		196	
3rd "	1,059		165	
4th "	672		153	
Total ...	——	3,791	——	637
1875.				
1st Quarter	366		85	
2nd "	347		72	
3rd "	95		14	
4th "	16		2	
Total ...	——	824	——	173
GRAND TOTAL... ...		7,745		1,274

The cases reported in 1875 amount to 824, 712 of which were described as vaccinated, 106, or 12·86 per cent., as not vaccinated, and 6 as vaccination not known.

The 173 deaths consisted of 103 persons said to be vaccinated, 67 not vaccinated, and 3 doubtful cases. The percentage of deaths to cases is 14·47 in those said to be vaccinated, 63·21 in those not vaccinated, and 21·00 in the total number. The percentage of total deaths to total cases is this year higher than in 1873 or 1874, when it was 15·36 and 16·80 respectively. The greatest number of deaths from this cause has been registered in All Saints, the Borough Infirmary being situated in it.

The streets in which the majority of the cases have occurred, the number of such cases, and the mortality, are as under :—

Street.	Cases.	Deaths.
Allison Street	20	2
Wheeler Street	12	1
New John Street West	11	4
Watery Lane	11	2
Vauxhall Road	11	1
Frank Street	11	3
Farm Street	11	1
Philip Street (St. George's)	10	2
Adams Street	10	0
Tower Street	10	0
Summer Lane	9	1
St. George Street	8	3
Great Lister Street	8	1
Duddeston Mill Road	7	5
Hope Street	7	0
Upper Windsor Street	6	1
Newtown Row	6	0

Notwithstanding the great decline of the disease since the previous year, it was still, in 1875, more prevalent in Birmingham than in any other town in England, as is shewn in the appended table :—

DEATHS AND DEATH-RATE FROM SMALL-POX PER 100,000 OF THE POPULATION.

Town.	Population.	Deaths from Small-pox in the year 1875.	Rate per 100,000. 1875.	1874.	1873.
London	3,445,160	75	2·2	1·6	3·4
Portsmouth	122,632	—	0·0	1·7	40·6
Norwich	82,842	—	0·0	0·0	1·2
Bristol	196,186	70	35·7	13·5	4·7
Wolverhampton	71,718	—	0·0	1·4	2·8
Birmingham	366,325	173	47·5	176·5	34·3
Leicester	109,830	—	0·0	0·0	2·0
Nottingham	92,251	—	0·0	0·0	0·0
Liverpool	516,063	29	5·6	5·9	2·0
Manchester	356,626	17	4·8	2·8	5·6
Salford	135,720	32	23·8	3·0	3·0
Oldham	87,437	3	3·4	1·2	1·2
Bradford	168,305	3	1·8	37·4	13·4
Leeds	285,118	20	7·0	12·2	41·1
Sheffield	267,881	—	0·0	0·4	2·0
Hull	133,932	2	1·5	2·3	20·3
Sunderland	106,342	—	0·0	0·0	1·0
Newcastle-on-Tyne	137,065	—	0·0	0·0	3·0
In 18 Towns	6,682,033	424	6·4	13·1	7·8

VACCINATION,

although carried on with considerable activity, was unfortunately from various causes far from universal, as 12·86 per cent. of the cases of Small-pox occurred in persons not vaccinated, rather a larger percentage than in the previous year, when 10·45 was the percentage, while during the period from 1871—1874, the percentage was nearly the same as in the latter year, or 10·5.

Turning from cases to deaths, I find that of the latter 39 per cent. occurred in persons who had not been vaccinated, against 30 per cent. in 1874, and 32 per cent. during the whole period of the epidemic.

The deaths from *Measles* have increased from 123 in 1873, and 139 in 1874, to 141 in 1875; while those from *Diphtheria*, which has been somewhat fatally prevalent in the Sub-District of Duddeston, have decreased from 107 in 1873, and 74 in 1874, to 55 in the present year.

The Streets in which have occurred the most deaths from Zymotic diseases are the following :—

Great Lister Street	25
New John Street West	22
Farm Street	19
Clark Street	17
Bell Barn Road	16
Irving Street	16
Tower Street	16
Coventry Road	15
Great Russell Street	15
Icknield Port Road	15
Osler Street	15
Bradford Street	14
Great King Street	14
Hingeston Street	14
Summer Lane	14
Bridge Street West	13
Hope Street	13
Hospital Street	13
Lower Tower Street	13
Springfield Street West	13
Brearley Street West	12
Great Barr Street	12
Great Colmore Street	12
Heath Street	12
Heneage Street	12

THE BOROUGH HOSPITAL,

in which is now undertaken the treatment of Scarlet Fever as well as Small-pox, in separate wards, and with every appliance requisite, received during the year 446 patients, only 26 of whom suffered from Scarlet Fever.

The advantage of such an institution for the isolation and treatment of Scarlet Fever is incalculable, and the patients who have been treated there have expressed themselves highly pleased with the attention and the comfort which they received and enjoyed; but the difficulty is to induce mothers to part with their children, though it is met as far as possible by allowing the former to accompany and nurse the latter when very young. The planting of trees and the cultivation of flowers in the grounds have imparted to the Hospital quite an agreeable and cheerful aspect, and I feel sure that the benefits of the institution have only to be experienced in order to be highly appreciated.

HOUSE CONSTRUCTION AND VENTILATION

still failed in 1875 to receive the practical attention due to them. Bye-Laws affecting both questions had been under consideration, but owing to numerous difficulties and delays, had not been finally decided on and sanctioned. In the

meantime, however, a great scheme was set on foot for improving a large portion of one of the worst quarters of the Borough, under the provisions of "The Artizans and Labourers Dwellings Improvement Act, 1875," in reference to which I made the following "Official Representation":—

"Medical Officer of Health's Department,
October 1st, 1875.

"To the Council of the Borough of Birmingham, being the Local Authority under the Artizans and Labourers Dwellings Improvement Act, 1875.

"Mr. Mayor and Gentlemen,—You are well aware, from my periodical reports and other sources, that the Borough of Birmingham presents a higher mortality and a greater amount of disease, particularly of the zymotic kind, than from its many favourable natural conditions would be expected or ought to exist.

"It has been your earnest desire and endeavour for some time past, by the application of active sanitary measures of various kinds, to correct this undesirable condition of the town. This condition is very largely dependent upon the faulty construction and the crowded and dilapidated state of many of the buildings in Birmingham; and consequently the passing of the Artizans and Labourers Dwellings Act is an event to be hailed with the greatest satisfaction by the sanitary authority.

"It is greatly to be desired that in course of time the defects of the kind named, which exist in many parts of the town, should be remedied; but the magnitude of the work demands that the necessary improvement should be made by degrees.

"In conformity, therefore, with section 4 of the 38th and 39th Vict., cap. 36, I beg to make this official representation, indicating an area comprising portions of St. Mary's and Market Hall Wards, and including the following streets and portions of streets:—Little Cannon Street, Cherry Street, Bull Street, Coach Yard, Lower Priory, Minories, Old Square, London 'Prentice Street, Rope Walk, Lichfield Street, John Street, Thomas Street, Silver Street, Gullet, Newton Street, Upper Priory, Steelhouse Lane, Bailey Street, Price Street, Lancaster Street, Lench Street, Canal Street, York Street, Brickkiln Street, Balloon Street, Henn Street, Staniforth Street, Fisher Street, Moland Street, Digby Street, Greaves' Court, Potter Street, Aston Street, Aston Road, and Bagot Street.

"The arrangement of the streets, gullets, and courts in the area is exceedingly bad, as is also the condition of the majority of the buildings, the whole being highly unfavourable to health, more particulary to the health of the working classes residing in them.

"I consider this area very suitable to be dealt with in the first instance, because it is at once unhealthy and in close proximity to the central portions of the town.

"The defects existing in the locality, to a very large extent, are as follow:—Narrow Streets, houses without back doors or windows, situated both in and out of courts; confined yards; courts open at one end only, and this one opening small and narrow; the impossibility, in many instances, of providing sufficient privy accommodation; houses and shopping so dilapidated as to be in imminent danger of falling, and incapable of proper repair.

"I further represent that the evils connected with the houses and courts, and the sanitary defects in the area above referred to, cannot be effectually remedied otherwise than by an improvement scheme for the rearrangement and the reconstruction of the streets and houses within such area, or of a very large portion of some of such streets or houses.

"A very large portion of the proposed area is in a state of such dangerous dilapidation that it is unfit for human habitation, and many of the houses in it are actually uninhabited, and present a condition of positive desolation, yielding almost no return as property, and affording only receptacles for rubbish and filth, and constituting a danger of the gravest kind to the health and well-being of the whole town. The acquisition of such property as I have described ought, to my mind, to be possible on very advantageous terms.

"The evils produced by the above defects of closeness, narrowness, bad arrangements, and bad condition of the streets and houses are—want of ventilation, want of light, and want of proper and decent accommodation, resulting in dirty habits, low health, and debased morals on the part of the tenants. The death-rate of St. Mary's Ward is twice as great as that of Edgbaston Ward, viz., 26·82 per 1000 inhabitants, that of Edgbaston Ward being only 13·11 per 1000 for the last two years. But besides this high death-rate there exists, in consequence of the unhealthy conditions of the district, a generally low condition of health amongst the population, leading to indulgence in stimulants and other vicious habits, and predisposing to various forms of illness, epidemic and otherwise. I am, therefore, of opinion that the above-named neighbourhoods constitute an unhealthy area for the purposes of this Act.

"Although the above description applies to the majority of the houses and premises in the district, there are, of course, some which are of a much better character, but which will probably require to be included in the scheme of improvement. This will be rendered necessary, for instance, where streets have to be widened, and in opening up new approaches required for improved ventilation, and to relieve the engorged condition of existing thoroughfares. Bull street, one of the principal lines of traffic, is notably deficient in width and outlets, and it would be an immense improvement to connect the district described with both Bull Street and New Street by means of a new wide street. The principal thoroughfares of Birmingham, adequate to the requirements of the traffic of a past time, are quite insufficient for present needs, and no scheme for the improvement of dwellings can be considered satisfactory which does not provide for ample communication by means of wide, well-arranged thoroughfares, combining full capacity for traffic with the power of admitting free currents of air and a sufficiency of sunlight.

"I remain, Gentlemen, your obedient servant,

"ALFRED HILL, M.D.,

"Medical Officer of Health."

After consideration of the official representation the Improvement Committee recommended the Council to declare the area referred to an unhealthy area, and make an Improvement Scheme in respect thereof, which recommendation the Council carried out.

Considering it desirable subsequently to extend the unhealthy area, I made on the 4th November a second or Supplementary Official Representation, of which the following is a copy :—

Medical Officer of Health's Department,
4th November, 1875.

"To the Council of the Borough of Birmingham, being the Local Authority under the Artizans' and Labourers' Dwellings Improvement Act, 1875.

"Mr. Mayor and Gentlemen,

"Since making my official representation to you on the 1st of October last with reference to the unhealthiness of a certain area therein described, as situated partly in Market Hall Ward and partly in St. Mary's Ward, I beg to report that I have carefully inspected a further portion of St. Mary's Ward, with the same result as followed my inspection of the district before mentioned.

"One of the additional portions I refer to is situated on the north side of Steelhouse Lane, and is bounded by it on the south, by Slaney Street on the west, and by Bath Street and Princip Street on the north, and includes the following streets or portions of them :—Steelhouse Lane, Slaney Street, Weaman Street, Sand Street, Whittall Street, Russell Street, Weaman Row, Saint Mary's Row, Loveday Street, Bath Street, and Princip Street ; the other additional portion is situated on the east side of the area originally reported on. It is bounded on the north by Aston Street, on the east by Woodcock Street, on the south by Coleshill Street, and on the west by Stafford Street, and includes the following streets or portions of them :—White Lion Passage, Gem Street, Sheep Street, Duke Street, Woodcock Street, Brueton Street, Coleshill Street, Lawrence Street, Old Cross Street, Tanter Street, Vauxhall Street, and Stafford Street.

"The same general conditions exist on this area as over the original one, and if anything different, in an exaggerated form, viz. :—narrow streets, houses back to back and therefore incapable of proper ventilation, close courts with only one small opening, *cul-de-sacs* not admitting of proper currents of air, insufficient space, darkness, dilapidation, and inevitable dirt.

"On reference to the Sanitary Census and the number of deaths registered last year in some of the streets, and calculating the proportion of these deaths to 1,000 of the population of such streets, the results are of a seriously striking character.

"The death-rate is very high in almost all the streets of the new area, but particularly so in a group of streets in that portion of the new area which is bounded on the north by Aston Street, and including notably Coleshill Street, Sheep Street, Vauxhall Street, Old Cross Street, Stafford Street and Tanter Street. The average death-rate of the Borough is 26·78.

The death-rate of certain streets in the new area is given in the following statement :—

STREET.	Death-rate per 1,000 persons living during 1874.
Lawrence Street	28
Woodcock Street	29
Steelhouse Lane	32
Whittall Street	33
Loveday Street	33
Slaney Street	35
Weaman Street	36
Coleshill Street	37
Sand Street	38
Sheep Street	42
Vauxhall Street	43
Old Cross Street	54
Stafford Street	54
Tanter Street...	73

"These facts prove beyond all doubt the direct connection between the defects of construction and the miserable condition of much of the property on the one hand, and the great amount of disease and excessive mortality on the other; and there is no probability of this lamentable condition of things being changed except by reconstructing the dwellings and remodelling the whole or nearly the whole of the locality. Repairs or piece-meal alterations are totally inadequate to meet the case of a neighbourhood, the condition of which is so irredeemably bad.

"In pursuance, therefore, of 'The Artizans and Labourers' Dwellings Improvement Act, 1875' (38 and 39 Vict., c. 36), I officially represent to you, as the Local Authority under that Act, that a large portion of the houses, courts, and alleys within the area herein indicated, and also of those within the area specified in my former official representation to you, dated the 1st day of October, 1875, and the whole of which areas are under your jurisdiction, are unfit for human habitation, also that diseases indicating a generally low condition of health amongst the population have been from time to time prevalent in such areas, and that such prevalence may reasonably be attributed to the closeness, narrowness, bad arrangement, and bad condition of the streets and houses, or groups of houses, within such areas, and to the want of light, air, ventilation, and proper conveniences.

"And I further represent that the evils connected with such houses, courts, and alleys, and the sanitary defects in such areas cannot be effectually remedied otherwise than by an Improvement Scheme for the re-arrangement and reconstruction of the streets and houses within such areas, or of some of such streets and houses.

"I remain,

"Mr. Mayor and Gentleman,

"Your obedient Servant,

"ALFRED HILL, M.D.,

"*Medical Officer of Health*".

At the adjourned meeting of the Council on the 10th November, 1875, Mr. Councillor White read the report of the Improvement Committee to the effect that the Committee had considered the further Official representation of the Medical Officer of Health, under the provisions of "The Artizans and Labourers' Dwellings Improvement Act, 1875," and that they recommend the Council to declare the area referred to therein as an unhealthy area, and that the Improvement Scheme made by the Council on the 12th of October last ought to be amended so as to include therein the area referred to in the said representation.

Mr. Councillor White moved the following resolution:—"That the Council having taken the official representation of the Medical Officer of Health into consideration, and being satisfied of the truth thereof, and of the sufficiency of their resources, it is resolved—

> That the area specified in such representation is an unhealthy area, and that an Improvement Scheme ought to be made in reference to such area."

This resolution was carried.

Judging from the manner in which the Scheme has been received by the town and the authorities concerned, there can be little doubt that it will pass, and it would be difficult to overrate the moral and material benefits which are likely to result from its execution.

This great Scheme, if followed up by the application of good Bye-laws requiring the proper construction and arrangement of all new buildings, cannot fail to exert a most salutary influence in correcting the present system of building houses which possess every vice of construction, even that of being so flimsily built as scarcely to be able to stand; indeed, I fear that at some future day, not very far distant, very serious accidents from the falling of such buildings will inevitably happen.

WATER SUPPLY.

The Water supplied to the town by the Waterworks Company, has been analysed each month.

Its great defect is, as heretofore, its turbid condition, due to want of proper filtration, and this is one of the causes of the rather large quantity of Organic Nitrogen which it contains.

The Well Waters have received a considerable amount of attention, partly because many have been complained of by Tenants and others, and partly because suspicion was drawn upon them by the existence of certain forms of Zymotic disease in houses supplied by them. During the year I have analysed the Water of 50 such Wells, nearly every one of which presented unmistakeable signs of contamination by excretal matters and were decidedly unsafe for domestic use. The majority of the Wells have since been disused and a better supply substituted.

The analytical results of the analyses are to be found in Table XV.

SEWAGE and REFUSE DISPOSAL.

The further sewering of the town has been carried on as rapidly as possible since the suspension of the Chancery Injunctions, and the conversion of the old

middens into better arrangements for interception has been constantly carried on. At the end of the year, 7,646 pans had been introduced into premises in all parts of the town.

THE PAVING

of certain Streets constitutes a great Sanitary improvement, to say nothing of the other advantages which it carries with it. An improved surface of the road-ways and footpaths is not only a comfort and a convenience but it is unquestionably highly beneficial to the public health, and the best results may be confidently anticipated from its extension and completion. At the end of the year there were 191 miles of Streets, of these, 148 miles had been taken to by the Corporation, and 43 not taken to. In the former, and through private lands, there were 115 miles of sewers, in the latter, 28 miles. Five miles of the Carriage-ways were paved, while two miles on Tramway routes were partly paved and partly macadamised.

SANITARY WORK,

including Inspection, systematic and occasional, of Courts, Dwelling-houses, Lodging-houses, Houses let in lodgings, Slaughter-houses, Bake-houses, Work-rooms, Manufactories, Chimneys, Food of various kinds, and the Waters furnished by surface wells; and the removal of Animals improperly kept in yards, cellars, attics, &c., has been constantly and diligently carried on. The number of Slaughter-houses has been reduced, I am glad to say, from 301 to 274. This diminution must be deemed very satisfactory, as the greater the number of Slaughter-houses, the greater is the difficulty in preventing the sale of bad meat. This reduction in the number of private Slaughter-houses, which it is to be hoped will continue, will make it less difficult for the meat Inspectors to prevent the killing and dressing of animals which are unfit for the food of man. The increased activity in Sanitary work has rendered necessary a considerable enlargement of the staff of Officers, and it may be confidently asserted that the Sanitary condition of the Town has never before been so well looked after as at present, an improved state of things brought about not only by the general action of your Committee, but also by the individual care, attention, and labour of each individual member of it, in the supervision of a definite portion of the Borough.

I have the honor to remain,

Gentlemen,

Your obedient Servant,

ALFRED HILL, M.D.,

Medical Officer of Health.

TABLE I.

BIRTHS & DEATHS (Gross Numbers).

DATE.	BIRTHS.	DEATHS.
1875	14,862	9,668
1874	14,888	9,665
1873	14,497	8,990
1872	14,123	8,048
1871	13,443	8,594
1870	12,922	7,805
1869	12,779	7,737
1868	12,992	8,548
1867	13,029	8,318
1866	12,877	8,042
1865	12,699	8,014
Average of Ten Years, 1865—1874	13,425	8,376

NOTES.

1.—Population at Census, 1871, 343,787.

2.—Population, estimated to the middle of the Year, 1875, 366,325.

3.—Area in Acres, 8,400.

4.—Number of Inhabited Houses in Borough at Census, 1871, 68,532.

5.—Average number of Persons in each House at Census, 1871, 5·0.

TABLE II.

Annual Rate of Mortality, Death Rates among Children, and Deaths in Public Institutions.

DATE.	Annual rate of Mortality per 1,000 living.	Deaths of Children under 1 year; percentage to total Deaths.	Percentage of Deaths of Children under 1 year to Registered Births.	Deaths of Children under 5 years; percentage to total Deaths.	Percentage of Deaths in Public Institutions.
1875	26·34	30·6	19·6	49·4	11·8
1874	26·8	27·8	17·8	47·5	11·8
1873	24·8	29·2	18·1	49·2	11·6
1872	23·1	29·1	16·6		12·0
1871	24·9	29·7	19·0		10·9
1870	23·0	29·9	18·1		11·4
1869	23·1				
1868	25·9				
1867	25·6				
1866	24·03				
1865	24·53				
Average of 10 Years, 1865—1874	24·58				

TABLE III.

DEATHS REGISTERED IN THE BOROUGH OF BIRMINGHAM,

During the Year ending JANUARY 1st, 1876.

ESTIMATED POPULATION OF THE BOROUGH IN THE MIDDLE OF THE YEAR 1875—**366,325**.

CAUSES OF DEATH.	SEX TOTALS		AGES.														ESTIMATED POPULATION OF EACH OF THE REGISTRAR'S SUB-DISTRICTS.										YEARLY TOTAL of the BOROUGH
			0 and under 1		1 and under 5		5 and under 10		10 and under 20		20 and under 40		40 and under 60		60 and under 80		80 and Upwards		Ladywood H. 46,675.	St Thomas' H. 34,473.	St. Martin's, 31,083.	St. Peter's, 12,644.	St. Philips', 7,187.	St. Paul's, 6,640.	St. Mary's, 15,299.	St. George's H. 51,789.	All Saints W.L. 33,827.	Deritend, 57,651.	Duddeston, 49,357.	Edgbaston, 19,800.	
	Males.	Females.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F											
CLASS I.—Zymotic Diseases.																													
ORDER 1.—MIASMATIC.																													
1. Small-pox { Vaccinated	67	36	4	1	7	4	7	6	9	10	31	13	9	2	..	..	..	..	3	..	10	7	..	..	1	13	48	7	14	..	103
Not Vaccinated	37	30	9	16	4	5	2	2	8	3	13	4	1	..	..	..	..	..	3	2	1	1	..	1	2	3	40	3	6	..	67
Not stated	3	1	1	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	2	..	..	..	4
2. Measles	70	71	18	15	48	54	4	1	..	1	..	..	..	..	..	..	..	..	19	15	9	5	1	..	1	22	17	20	29	3	141
3. Scarlatina	139	126	17	8	109	98	9	14	..	4	4	2	..	..	..	..	..	..	43	22	18	3	4	4	3	59	16	43	49	1	265
4. Diphtheria	21	34	3	4	13	18	2	9	2	3	1	..	..	..	..	..	..	..	7	3	6	1	..	..	3	4	4	11	15	1	55
5. Quinsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Croup	43	42	15	12	24	27	5	3	1	..	..	..	..	..	..	..	..	..	15	4	14	3	1	1	3	9	6	16	12	3	87
7. Whooping Cough	212	226	90	88	119	133	3	5	..	..	..	..	..	..	..	..	..	..	81	42	31	13	5	4	10	81	34	70	51	16	438
8. Typhus	4	5	..	..	1	..	..	2	1	2	1	1	1	..	..	..	..	..	..	..	..	1	..	..	..	3	..	3	2	..	9
Enteric or Typhoid Fever	79	72	2	1	12	11	17	21	9	14	27	12	10	11	1	2	1	..	13	13	13	7	..	5	18	16	8	28	26	4	151
Simple continued Fever	21	23	..	..	9	11	3	4	2	3	4	2	2	3	1	..	..	..	9	6	6	1	1	..	1	5	7	4	4	1	44
9. Erysipelas	34	35	7	6	1	2	1	..	2	1	6	7	6	9	10	10	1	..	6	4	7	1	1	2	1	14	21	8	3	1	69
10. Puerperal Fever (Metria)	..	8	..	..	..	..	..	..	..	..	8	..	..	..	..	..	..	..	2	1	..	1	..	..	..	..	1	1	2	..	8
11. Carbuncle	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	2	2
12. Influenza	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Dysentery	5	3	1	2	..	..	..	..	1	..	1	..	2	..	1	..	..	..	1	1	2	..	..	..	..	..	..	1	3	..	8
14. Diarrhœa	457	403	307	289	115	88	5	3	4	1	1	5	8	6	15	10	2	1	125	79	80	34	8	15	34	146	30	137	108	14	860
15. Cholera	5	3	1	..	1	..	..	..	1	..	1	3	1	..	..	..	..	..	3	..	..	..	..	..	..	..	3	..	1	1	8
16. Ague	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17. Remittent Fever	2	1	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	9	6	6	1	1	..	..	..	..	..	..	..	1
18. Rheumatism	27	27	..	1	..	1	1	1	8	6	8	8	5	6	5	4	..	..	5	11	1	..	3	1	3	11	8	2	5	4	54
19. Other *Zymotic* Diseases	1	2	1	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	2	1	..	1	..	..	..	1	1	2	..	..	3
ORDER 2.—ENTHETIC.																													
1. Syphilis	34	30	25	24	3	3	..	..	1	..	5	1	..	..	2	..	..	..	5	6	2	1	1	..	2	20	11	7	9	..	64
2. Stricture of Urethra	8	..	..	..	..	..	..	..	..	..	3	..	4	..	1	..	..	..	..	3	..	..	..	..	..	3	2	..	..	..	8
3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Glanders	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 3.—DIETIC.																													
1. Privation	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Want of Breast Milk	9	10	8	10	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	15	..	..	..	19
3. Purpura and Scurvy	..	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	2
4. Alcoholism { *a.* Delirium Tremens	7	2	..	..	..	..	..	..	..	..	3	..	4	1	..	1	..	..	2	1	1	..	1	..	1	..	1	..	1	..	9
b. Intemperance	5	8	..	..	..	..	..	..	..	..	2	1	3	6	..	1	..	..	3	2	..	..	..	..	..	3	2	1	2	..	13
ORDER 4.—PARASITIC.																													
1. Thrush	3	9	3	8	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	4	2	2	1	...	12
2. Worms, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS II.—Constitutional Diseases.																													
ORDER 1.—DIATHETIC.																													
1. Gout	6	1	..	..	..	..	..	..	..	..	..	..	4	1	2	..	..	..	2	1	1	..	..	..	1	1	1	..	..	..	7
2. Dropsy	36	37	1	1	4	2	4	..	1	1	7	5	8	17	10	10	1	1	17	7	4	6	4	2	4	4	10	6	6	3	73
3. Cancer	32	118	1	..	1	..	..	..	1	1	5	10	12	65	11	41	1	1	21	17	11	2	2	3	6	25	20	22	14	7	150
4. Noma	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
5. Mortification	9	7	..	..	..	1	..	..	1	1	..	2	..	4	4	2	1	..	2	2	1	..	..	..	2	5	2	..	2	..	16
ORDER 2.—TUBERCULAR.																													
1. Scrofula	6	7	..	1	1	2	..	..	2	..	3	2	..	2	..	..	..	..	2	2	..	1	1	..	..	1	2	2	2	..	13
2. Tabes Mesenterica	54	59	32	43	19	14	1	2	..	2	..	..	..	..	..	..	..	..	8	2	10	2	1	5	2	13	15	22	24	4	113
3. Phthisis (Consumption)	482	345	10	3	12	8	3	12	46	37	224	183	165	87	22	15	..	..	92	81	65	36	16	20	27	123	136	100	100	31	827
4. Hydrocephalus (Water on the Brain)	40	20	20	10	17	6	2	3	1	1	..	..	..	..	..	..	..	..	13	6	3	3	1	..	1	6	7	8	11	1	60
CLASS III.—Local Diseases.																													
ORDER 1.—NERVOUS SYSTEM.																													
1. Cephalitis	8	2	..	1	4	1	1	..	1	..	2	..	..	..	..	..	..	..	1	..	1	1	1	..	..	..	1	4	1	..	10
2. Apoplexy	86	81	..	..	..	..	2	..	..	2	11	8	27	37	40	26	6	8	18	16	16	4	..	1	10	16	40	25	14	7	167
3. Paralysis	84	87	..	..	2	..	..	..	1	1	16	7	26	24	37	47	2	8	8	14	11	2	2	1	6	16	62	20	19	10	171
4. Insanity	3	3	..	..	..	..	..	..	..	1	1	..	2	2	..	..	..	..	1	1	..	...	..	..	..	1	2	..	1	..	6
5. Chorea	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	2
6. Epilepsy	33	36	1	..	1	2	1	4	5	17	10	5	10	4	8	..	1	..	4	5	4	1	3	2	3	7	23	7	9	1	69
7. Convulsions	165	151	110	100	48	47	6	4	1	..	..	..	..	..	..	..	..	..	29	23	43	18	4	7	11	51	30	50	45	4	316
8. *Brain Disease, &c.*	219	177	46	28	56	49	17	22	17	18	31	21	27	18	25	19	..	2	44	39	27	15	4	3	18	51	64	52	65	14	396
ORDER 2.—ORGANS OF CIRCULATION.																													
1. Pericarditis	6	5	..	1	..	..	..	1	2	1	1	1	3	1	..	..	..	..	1	2	1	1	1	1	..	2	..	1	1	..	11
2. Aneurism	4	2	..	..	..	..	..	..	..	1	..	..	3	2	..	..	..	..	2	..	..	..	..	..	..	1	1	2	..	..	6
3. *Heart Disease, &c.*	213	201	3	4	1	4	1	..	16	10	43	38	89	81	61	61	4	3	39	43	35	10	8	8	20	58	53	55	72	18	419
ORDER 3.—RESPIRATORY ORGANS.																													
1. Laryngitis	18	9	12	3	5	1	1	..	..	1	..	2	..	1	..	1	..	..	1	10	1	1	2	..	..	5	2	3	2	..	27
2. Bronchitis	646	592	175	130	102	115	4	6	3	3	39	32	125	114	183	175	15	17	116	120	96	48	21	37	78	219	160	169	147	27	1238
3. Pleurisy	12	10	..	..	1	1	1	1	1	3	3	..	3	4	2	1	..	..	3	..	3	..	1	..	1	4	1	4	1	4	22
4. Pneumonia	204	136	52	29	52	51	4	5	3	4	35	16	43	18	15	13	..	..	34	32	32	14	7	8	12	48	40	66	38	9	340
5. Asthma	13	13	..	..	..	..	..	..	..	1	2	4	6	8	6	..	..	..	3	3	3	2	..	..	..	5	5	2	3	..	26
6. *Lung Disease, &c.*	74	66	21	21	12	13	3	1	2	..	5	9	11	11	18	11	2	..	19	12	4	12	2	6	6	15	23	16	24	1	140
ORDER 4.—DIGESTIVE ORGANS.																													
1. Gastritis	3	8	1	3	..	2	..	..	..	..	1	..	1	3	..	..	..	..	..	..	2	1	..	..	3	3	..	1	1	..	11
2. Enteritis	20	16	14	6	2	4	..	..	1	1	..	3	2	2	1	..	..	..	1	1	1	2	..	..	1	11	6	6	7	..	36
3. Peritonitis	18	27	1	1	4	1	2	1	2	6	4	9	3	8	2	1	..	..	6	7	4	..	1	2	2	2	3	11	6	1	45
4. Ascites	2	6	..	..	..	..	..	..	..	..	2	1	1	1	3	..	..	..	..	..	..	..	1	1	..	2	3	1	..	..	8
5. Ulceration of Intestines	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
6. Hernia (Rupture)	9	4	..	..	..	..	2	..	..	..	1	5	3	2	..	..	..	..	..	4	..	..	..	1	..	3	1	2	..	2	13
7. Ileus	8	12	1	1	1	1	..	..	1	..	2	3	2	3	..	4	1	..	3	2	2	..	..	..	1	3	4	1	3	1	20
8. Intus-susception	3	2	1	1	1	..	..	..	..	..	1	..	..	..	2	1	..	..	1	2	..	..	..	..	..	..	..	1	1	..	5
9. Stricture of Intestines	4	1	..	..	..	..	..	..	..	..	..	1	2	..	..	1	..	..	1	2	..	..	..	..	..	..	..	..	1	1	5
10. Fistula	1	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	2	..	..	..	..	..	..	..	..	1	1	5
11. *Stomach Disease, &c.*	13	22	2	2	..	3	1	..	..	1	3	5	6	3	1	7	..	1	3	5	1	2	1	2	..	..	..	..	1	..	2
12. *Pancreas Disease, &c*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	3	3	4	4	35
13. Hepatitis	8	11	..	..	..	..	..	..	..	..	2	1	3	6	3	4	..	..	2	..	..	3	..	..	1	2	..	1	..	..	19
14. Jaundice	20	15	8	7	1	1	..	..	..	..	1	..	7	5	3	1	..	1	3	2	5	1	1	..	...	5	8	3	4	3	35
15. *Liver Disease, &c.*	38	43	..	..	..	..	..	1	2	9	13	19	19	9	8	..	1	4	11	6	1	5	1	5	13	6	12	11	6	81
16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 5.—URINARY ORGANS.																													
1. Nephritis	10	5	2	..	..	..	..	..	2	2	1	3	2	..	2	..	1	..	2	3	1	2	..	..	2	2	..	1	1	1	15
2. Ischuria	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Nephria (Bright's Disease)	42	19	1	..	2	..	1	..	1	1	11	6	21	7	4	5	1	..	4	7	3	2	1	1	4	14	5	10	9	1	61
4 Diabetes	7	4	..	..	..	..	..	..	..	..	1	1	3	2	2	1	1	..	2	2	..	..	..	..	..	..	..	..	..	..	..
5 Stone	6	..	..	..	..	..	2	..	1	..	1	..	..	..	1	..	1	..	2	1	..	..	..	1	2	..	1	..	2	1	11
6. Cystitis	6	1	..	..	..	..	..	..	..	..	1	..	1	1	4	..	..	..	1	..	1	..	..	..	..	3	..	..	..	..	6
7. *Kidney Disease, &c.*	30	11	3	...	..	1	2	..	1	..	2	3	11	3	9	4	2	..	9	..	1	..	..	..	2	2	7	9	5	2	4	41
ORDER 6.—ORGANS OF GENERATION.																													
1. Ovarian Dropsy	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. *Uterus Disease, &c.*	..	26	..	1	..	..	..	..	1	..	8	..	7	..	9	..	..	..	7	4	1	..	..	1	1	3	4	2	2	1	26
ORDER 7.—ORGANS OF LOCOMOTION.																													
1. Arthritis	..	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	2
2. *Joint Disease, &c.*	21	15	1	2	4	3	3	..	6	4	3	2	4	3	..	1	..	..	3	7	4	..	1	..	..	8	9	2	1	1	36
ORDER 8.—INTEGUMENTARY SYSTEM.																													
1. Phlegmon	20	10	2	..	3	1	..	..	3	1	5	3	5	5	2	..	..	..	5	7	1	..	1	..	..	2	6	7	1	..	30
2. Ulcer	5	15	2	1	..	2	..	..	..	..	3	2	4	1	5	..	..	..	2	1	..	..	..	1	..	6	6	3	1	..	20
3. *Skin Disease, &c.*	7	12	5	3	1	1	..	1	..	..	1	3	..	..	..	3	..	1	3	2	2	..	..	..	1	..	6	3	1	..	19
CLASS IV.—Developmental Diseases.																													
ORDER 1.—DISEASES OF CHILDREN.																													
1. Premature Birth	124	103	124	103	..	..	..	..	..	..	..	..	..	..	..	..	..	..	42	19	9	6	3	3	5	34	15	33	50	8	227
2. Cyanosis	4	1	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	3	..	..	5
3. Spina Bifida	5	5	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	1	..	..	1	..	1	2	1	..	..	10
4. Other Malformations	10	* 4	10	* 3	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	3	..	..	..	..	2	1	3	4	..	..	15
5. Teething	31	26	15	16	16	10	..	..	..	..	..	..	..	..	..	..	..	..	7	3	7	2	..	..	..	10	6	11	11	..	57
ORDER 2.—DISEASES OF ADULTS.																													
1. Pæmonia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Childbirth (see Puerperal Fever)	..	67	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 3.—DISEASES OF OLD PEOPLE.																													
1. Old Age	145	252	..	..	..	..	..	..	..	..	..	..	1	2	81	165	63	85	32	39	33	8	7	8	15	46	114	53	25	17	397
ORDER 4.—DISEASES OF NUTRITION.																													
1. Atrophy and Debility	378	326	310	263	57	51	2	2	1	..	2	2	1	..	5	7	..	1	62	64	56	23	12	12	39	99	70	130	123	14	704
CLASS V.—Violent Deaths.																													
ORDER 1.—ACCIDENTS OR NEGLIGENCE.																													
1. Fractures and Contusions	66	14	2	..	4	1	3	..	6	..	19	2	23	2	9	8	..	1	8	21	..	1	2	1	1	33	2	4	6	1	80
2. Wounds { Gunshot	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Cut, Stab	11	1	..	..	1	..	1	..	..	..	5	..	2	..	2	..	..	..	4	1	..	..	..	..	..	6	..	..	1	..	87
3. Burns or Scalds	41	46	1	4	31	19	4	6	1	4	3	2	1	6	..	3	..	2	5	19	1	..	..	..	..	56	1	3	2	..	87
4. Poison	1	4	..	..	..	1	..	2	..	..	1	1	..	..	..	..	..	..	1	1	..	..	..	..	..	1	1	..	1	..	5
5. Drowning	10	2	..	..	2	1	3	..	2	..	3	..	..	1	..	..	..	..	..	1	..	..	..	..	..	1	1	..	1	..	5
6. Suffocation	26	71	89	61	2	5	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	1	..	..	1	2	1	3	2	12
7. Otherwise	31	8	1	..	2	1	3	..	4	..	6	2	9	4	5	1	1	..	22	12	11	10	1	2	19	31	18	23	26	1	167
ORDER 3.—HOMICIDE.																													
1. Murder and Manslaughter	4	3	..	1	..	..	..	1	..	3	2	..	..	..	..	..	..	..	7	1	1	3	..	1	12	3	3	6	2	39
ORDER 4.—SUICIDE.																													
1. Wounds { Gunshot	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	1	1	1	1	..	7
Cut, Stab	7	3	..	..	..	..	..	..	..	..	3	1	2	1	2	1	..	..	..	2	..	..	1	..	..	2	4	1	..	1	1
2. Poison	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	4	1	..	1	..	10
3. Drowning	1	3	..	..	..	..	..	..	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	4
4. Hanging	8	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	3	1
5. Otherwise	1	..	..	..	..	..	..	2	..	3	..	2	2	1	..	..	..	..	1	2	..	..	..	2	2	..	1	1	1	..	10
Violent Deaths (not classed)	6	3	4	3	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	2	..	..	1
Sudden Deaths (cause unascertained)	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	2	1

TABLE IV.

Mortality from certain classes of Diseases, and proportions to population and to 1,000 deaths in 1875 :—

CLASS OF DISEASES.	Total Deaths.	Death Rate per 1,000 of the population.	Proportion of Deaths to 1,000 Deaths.
1.—Seven principal Zymotic Diseases	2,145	5·86	222
2.—Pulmonary (other than Phthisis)	1,793	4·87	185
3.—Tubercular	953	2·60	98
4.—Wasting Diseases of Infants ..	950	2·59	98
5.—Convulsive Diseases of Infants...	612	1·67	63

NOTES.

1.—Includes Small- pox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Fever, and Diarrhœa.

3.—Includes Phthisis, Scrofula, Rickets, and Tabes.

4.—Includes Marasmus, Atrophy, Debility, Want of Breast Milk, and Premature Birth.

5.—Includes Hydrocephalus, Infantile Meningitis, Convulsions, and Teething.

TABLE V.

SHEWING THE NUMBER OF DEATHS IN THE FIVE YEARS, 1870 TO 1874, FROM THE SEVEN PRINCIPAL ZYMOTIC DISEASES, AND THE NUMBER IN 1875.

DISEASE.	1870	1871	1872	1873	1874	Annual average of 5 years, 1870—1874.	Proportion of deaths to 1,000 deaths in 5 years, 1870—1874.	1875	Proportion of deaths to 1,000 deaths in 1875.
Small-pox	3	61	298	125	637	225	26	174	18
Measles	92	400	44	123	139	160	18·5	141	14·5
Scarlet Fever ...	324	127	409	587	737	437	50·5	265	27·5
Diphtheria	66	76	82	107	74	81	9·5	55	6
Whooping Cough ...	260	313	263	169	242	249	29	438	45
Fever	233	184	188	203	201	202	23·5	204	21
Diarrhœa	636	702	640	728	622	665	77	868	90
TOTAL	1,614	1,863	1,924	2,042	2,652	2,019	234	2,145	222
London	16,476	19,455	12,699	11,385	11,230	14,247	187	13,411	165

TABLE VI.

SANITARY WORK, YEAR ENDED JANUARY 1st, 1876.

No. of Nuisances reported by the Inspectors and inspected	13,207
Notices served for the Removal of Nuisances	10,765
No. of Structural Works completed	640
No. of Visits	50,585
No. of Nuisances removed on service of written notice by Inspectors	12,352
No. of Summonses issued to remove Nuisances	855
Persons Convicted	843
No. of Filthy Houses whitewashed	5,452
No. of Houses, where Contagious Disease has existed, disinfected	1,062

LODGING HOUSES.

Number of Visits by Day	3,651
" " Night	2,926

SLAUGHTER HOUSES.

No. of Visits	16,985
Seizures of Bad Meat	191
Weight Destroyed	21,919 lbs.
Seizures of Fish, &c.	41

TABLE VII.

QUARTERLY SHEET FOR THE WHOLE YEAR.

WEEKLY REGISTER OF DEATHS IN THE BOROUGH OF BIRMINGHAM.

From January 2nd, 1875, to January 1st, 1876.

CAUSES OF DEATH.	1	2	3	4	5	6	7	8	9	10	11	12	13	First Quarter.	14	15	16	17	18	19	20	21	22	23	24	25	26	Second Quarter.	27	28	29	30	31	32	33	34	35	36	37	38	39	Third Quarter.	40	41	42	43	44	45	46	47	48	49	50	51	52	Fourth Quarter.	Total for the Year.
CLASS I.—Zymotic Diseases.																																																									
ORDER 1.—MIASMATIC.																																																									
1. Small-pox: Vaccinated	9	7	9	4	1	2	9	5	2	4	1	..	5	58	5	2	2	3	3	10	2	1	3	..	2	5	2	40	2	..	1	1	..	..	..	..	..	..	..	..	..	4	..	..	1	..	..	..	..	..	..	..	..	..	..	1	103
Small-pox: Not Vaccinated	6	4	3	3	1	..	1	..	1	2	1	1	..	23	4	1	2	3	1	2	5	2	6	2	1	2	2	33	1	1	2	1	2	1	2	..	..	..	..	..	..	10	..	..	..	..	..	..	1	..	..	..	..	..	..	1	67
Small-pox: Not stated	1	..	1	..	..	..	..	..	..	..	..	1	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
2. Measles	6	2	1	1	2	2	..	1	..	..	1	..	1	17	..	..	1	2	1	1	4	3	3	3	2	2	..	22	1	1	3	2	1	2	2	2	2	3	1	1	4	25	2	3	7	7	4	2	11	6	4	8	8	8	7	77	141
3. Scarlatina	11	14	7	6	11	6	5	5	5	5	5	6	7	93	5	10	4	4	6	7	6	3	6	1	3	2	2	59	4	6	2	1	3	5	1	2	5	2	3	3	5	42	3	3	7	7	5	10	5	4	4	6	5	6	6	71	265
4. Diphtheria	1	1	2	..	1	1	1	6	1	..	2	..	..	16	..	..	..	1	..	..	1	1	1	2	2	2	3	13	..	1	..	1	1	1	1	..	..	2	1	2	1	11	..	3	1	..	..	1	1	1	1	3	1	1	2	15	55
5. Quinsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Croup	2	3	5	..	4	1	4	1	5	3	6	2	5	41	..	..	2	3	6	1	2	1	1	1	3	1	2	23	..	..	..	..	..	..	1	..	..	..	2	1	..	4	1	1	2	1	..	1	1	1	3	2	3	1	2	19	87
7. Whooping Cough	14	26	17	20	20	22	18	15	13	9	12	10	18	214	12	16	7	10	12	10	5	6	8	2	7	7	10	112	6	6	4	8	3	3	1	6	6	3	3	3	5	57	3	3	8	3	5	7	1	4	4	2	2	5	8	55	438
8. Typhus	..	..	..	1	..	1	..	..	..	..	..	1	..	3	..	..	..	..	..	..	1	..	..	..	..	..	1	2	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	1	..	..	..	..	..	..	3	9
Enteric or Typhoid Fever	3	3	4	1	2	3	2	3	3	3	2	2	4	35	2	1	..	1	1	2	..	3	3	1	3	4	4	25	2	1	1	3	3	3	7	3	5	6	3	4	3	44	5	4	2	3	2	2	4	5	4	5	5	5	1	47	151
Simple continued Fever	2	..	1	1	1	..	..	..	2	..	1	..	2	10	..	2	2	1	2	..	3	2	1	1	..	..	1	15	..	..	1	..	..	1	1	2	..	1	2	1	..	9	..	..	1	2	2	3	..	..	..	..	..	1	1	10	44
9. Erysipelas	4	3	1	3	..	3	2	1	1	7	5	..	..	30	2	..	2	..	3	..	..	..	..	2	..	2	1	12	..	..	1	..	1	..	..	3	2	..	1	1	..	9	3	1	3	2	1	..	1	..	..	1	4	..	2	18	69
10. Puerperal Fever (Metria)	..	1	..	1	1	..	..	..	..	..	..	..	..	3	1	..	..	..	..	..	1	..	..	..	..	..	1	3	..	..	..	..	..	..	..	..	..	1	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
11. Carbuncle	..	..	..	..	..	..	..	1	..	..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
12. Influenza	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Dysentery	..	..	..	1	..	..	..	..	1	..	..	..	..	2	..	..	..	..	..	..	..	..	1	..	1	1	..	3	..	2	1	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
14. Diarrhœa	2	..	3	2	4	..	5	2	2	4	3	3	4	34	2	2	4	4	2	1	7	1	6	6	8	5	9	57	20	25	21	38	40	56	61	85	77	64	56	53	50	646	31	18	17	13	9	8	6	2	3	4	7	4	1	123	800
15. Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	1	1	2	2	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
16. Ague	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
17. *Remittent Fever*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	3
18. *Rheumatism*	2	1	3	2	1	..	1	2	..	2	..	1	2	17	..	1	..	2	..	1	..	..	1	2	2	1	..	10	2	1	..	2	1	2	2	1	1	1	1	..	2	16	2	2	..	1	1	..	1	..	1	..	..	3	..	11	54
19. Other *Zymotic* Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	3
ORDER 2.—ENTHETIC.																																																									
1. Syphilis	2	1	..	2	1	1	1	1	3	1	..	1	1	15	..	1	..	3	1	3	3	2	1	..	1	2	..	17	2	..	4	1	..	1	..	4	1	4	3	1	..	21	..	1	1	3	..	1	1	..	..	2	..	..	2	11	64
2. Stricture of Urethra	..	..	..	1	..	1	..	..	..	..	..	..	1	3	1	1	..	..	..	..	..	..	..	..	1	..	..	3	..	..	..	..	..	..	1	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Glanders	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 3.—DIETIC.																																																									
1. Privation	..	..	..	..	1	1	..	..	2	1	..	..	2	7	1	..	..	1	1	1	..	..	..	..	..	..	..	4	..	1	..	..	..	..	..	..	3	..	..	..	..	4	..	..	..	..	..	2	..	..	1	..	1	..	..	4	19
2. Want of Breast Milk	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	2	2
3. Purpura and Scurvy	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	2	..	1	..	..	..	3	..	..	1	..	..	..	..	..	..	1	1	1	..	4	..	..	..	..	..	..	..	..	1	..	..	..	..	1	9
4. Alcoholism: a. Delirium Tremens	..	1	2	..	..	..	..	1	..	..	1	..	..	5	..	1	..	..	..	..	..	..	..	..	1	..	..	2	..	..	1	..	..	..	..	1	..	1	..	..	..	3	..	..	..	..	..	1	..	..	..	..	1	1	..	3	13
Alcoholism: b. Intemperance	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 4.—PARASITIC.																																																									
1. Thrush	..	..	..	..	..	..	1	1	..	..	..	1	..	3	..	..	..	..	..	..	..	..	1	1	..	..	..	2	1	..	..	..	1	..	..	1	..	1	..	1	..	5	..	..	..	..	..	..	..	..	1	..	..	..	1	2	12
2. Worms, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS II.—Constitutional Diseases.																																																									
ORDER 1.—DIATHETIC.																																																									
1. Gout	1	1	..	..	..	..	..	..	1	..	..	..	..	3	..	1	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	2	7
2. Dropsy	3	..	2	..	1	6	2	1	..	1	..	..	..	16	2	2	3	3	3	1	1	2	3	2	..	3	1	26	..	1	1	1	..	3	..	2	..	1	..	3	2	14	2	..	1	..	..	1	2	1	..	3	3	1	3	17	73
3. Cancer	3	4	3	2	4	1	4	1	2	4	..	1	7	36	2	3	5	..	4	3	2	4	4	5	3	3	3	41	4	2	3	3	3	3	5	3	3	1	..	4	2	36	4	2	2	1	4	3	2	2	2	4	3	2	6	37	150
4. Noma	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1
5. Mortification	1	..	..	..	1	2	..	..	1	1	..	..	1	7	1	..	1	..	..	..	..	..	..	..	..	..	1	3	..	..	..	..	..	..	1	..	..	..	..	..	1	2	1	..	..	..	..	1	..	2	..	..	..	..	..	4	16
ORDER 2.—TUBERCULAR.																																																									
1. Scrofula	..	..	..	1	1	..	1	1	..	..	..	..	..	4	..	1	..	..	3	..	..	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	1	1	..	4	13
2. Tabes Mesenterica	..	2	..	2	3	3	..	..	..	2	..	4	6	22	1	2	2	2	5	2	..	..	3	3	1	3	2	26	..	3	2	2	3	4	3	9	2	3	3	..	2	36	4	3	2	4	..	3	1	2	..	4	2	2	2	29	113
3. Phthisis (Consumption)	12	17	13	22	21	19	19	20	19	16	17	20	23	238	28	19	15	19	21	19	11	20	13	15	10	17	19	226	19	10	15	15	18	20	11	10	17	12	16	15	15	193	8	12	21	15	10	5	15	10	11	15	20	18	10	170	827
4. Hydrocephalus (Water on the Brain)	1	..	..	2	1	1	1	1	3	1	2	..	..	13	2	2	1	1	1	..	1	3	..	3	2	1	2	19	2	2	1	..	2	1	..	2	1	3	2	1	..	17	..	..	1	1	..	2	..	1	..	1	2	..	3	11	60
CLASS III.—Local Diseases.																																																									
ORDER 1.—NERVOUS SYSTEM.																																																									
1. Cephalitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	3	..	..	..	1	1	..	..	..	..	..	..	..	..	2	..	..	..	..	..	1	..	1	..	..	2	..	1	5	10
2. Apoplexy	6	2	2	5	3	1	6	5	4	5	3	3	..	45	4	3	4	7	3	1	5	2	4	..	1	..	4	38	2	3	2	2	5	6	3	1	3	4	1	2	2	36	4	3	5	3	3	3	5	5	4	2	..	8	3	48	167
3. Paralysis	2	3	4	4	4	3	3	5	7	4	2	4	3	48	6	4	4	8	6	6	1	4	5	2	6	2	4	58	3	1	4	2	2	3	1	3	1	1	1	1	7	30	..	3	2	2	4	2	7	2	2	2	1	2	6	35	171
4. Insanity	..	..	..	..	..	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	2	..	..	..	..	..	..	..	1	3	6
5. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	2
6. Epilepsy	..	..	3	..	1	2	1	..	3	1	2	2	1	16	2	..	1	3	2	6	..	1	3	3	..	1	..	22	1	1	..	1	3	2	1	1	1	..	1	..	1	13	1	1	1	2	..	2	2	1	1	2	2	3	..	18	69
7. Convulsions	9	6	6	10	15	7	9	7	8	10	9	6	15	117	5	3	14	11	5	6	10	4	7	7	8	6	4	90	2	2	3	3	2	2	6	3	4	5	5	6	4	47	6	3	1	3	4	8	7	3	6	5	6	5	5	62	316
8. *Brain Disease, &c.*	12	5	6	6	6	12	5	8	9	12	5	11	7	104	5	7	4	8	9	9	4	11	11	10	9	6	13	106	11	9	9	5	5	6	4	4	15	6	4	5	6	89	7	5	10	5	6	6	4	9	8	5	18	5	9	97	396
ORDER 2.—ORGANS OF CIRCULATION.																																																									
1. Pericarditis	..	..	1	..	..	1	1	..	..	..	..	1	..	4	..	..	..	..	..	..	..	..	1	..	..	..	1	2	..	1	..	..	..	..	..	..	1	..	..	..	1	3	..	..	1	1	..	..	..	..	..	..	..	..	..	2	11
2. Aneurism	..	..	..	..	..	..	..	2	..	..	..	1	..	3	1	..	..	..	..	..	..	..	1	..	..	1	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
3. *Heart Disease, &c.*	9	6	8	13	10	7	10	14	7	5	9	10	16	124	12	6	6	13	18	9	7	2	9	7	3	5	5	102	6	8	8	5	4	5	3	5	8	7	7	7	12	85	14	6	8	6	7	4	5	10	12	11	6	15	4	108	410
ORDER 3.—RESPIRATORY ORGANS.																																																									
1. Laryngitis	1	..	..	2	1	1	..	2	..	2	4	..	1	14	..	..	2	..	..	..	..	..	1	..	..	..	1	4	..	..	..	1	1	1	..	..	1	..	1	..	1	6	..	..	..	..	..	..	..	..	2	..	..	..	1	3	27
2. Bronchitis	58	52	39	42	32	43	43	41	48	39	25	35	33	530	25	22	26	21	17	15	25	14	11	15	19	19	16	246	12	5	10	5	6	8	7	14	5	11	8	11	16	118	10	12	15	21	20	16	21	35	29	48	47	38	32	344	1238
3. Pleurisy	..	2	..	1	..	..	..	..	1	..	1	1	1	7	1	..	2	..	1	..	3	1	..	..	..	..	1	9	..	..	1	..	..	..	..	..	1	..	..	..	..	2	..	..	..	1	..	..	..	1	1	..	..	1	..	4	22
4. Pneumonia	12	13	8	14	7	12	5	12	6	5	10	6	9	119	7	5	15	9	11	4	11	8	5	7	9	3	2	96	7	5	7	3	4	3	4	1	5	1	2	3	3	48	2	7	3	3	7	5	8	4	6	6	13	6	7	77	340
5. Asthma	..	..	..	..	1	1	..	..	..	..	..	..	..	2	1	..	2	..	1	..	..	1	1	..	1	1	..	8	..	..	..	1	2	..	..	1	..	..	1	..	2	7	..	..	1	1	1	1	2	1	..	..	2	..	..	9	26
6. *Lung Disease, &c.*	8	4	5	5	..	2	2	3	..	5	4	2	2	50	2	5	4	7	3	4	1	1	4	2	2	..	2	37	3	..	1	1	1	1	2	1	1	..	2	1	3	17	4	4	..	2	5	2	2	1	4	1	2	5	4	36	140
ORDER 4.—DIGESTIVE ORGANS.																																																									
1. Gastritis	..	..	..	1	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	2	..	..	1	..	..	..	1	1	..	1	6	..	..	1	..	..	..	1	..	..	..	..	..	..	2	11
2. Enteritis	..	..	2	1	2	..	1	..	1	..	1	1	1	10	..	1	..	..	..	3	..	..	..	1	1	..	1	7	..	..	1	..	1	1	2	3	2	..	2	..	2	14	..	3	..	..	..	1	..	..	..	1	..	..	..	5	30
3. Peritonitis	1	1	1	1	..	2	..	1	1	..	2	1	..	11	..	1	..	..	2	..	..	..	2	1	2	..	1	9	2	..	..	1	1	1	1	1	2	..	2	1	2	14	2	..	..	..	..	1	2	1	2	2	1	..	..	11	45
4. Ascites	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	1	..	1	1	1	..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	8
5. Ulceration of Intestines	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1
6. Hernia (Rupture)	1	..	..	..	1	..	..	..	..	1	..	1	..	4	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	1	..	..	..	1	..	..	..	4	1	1	..	..	..	1	..	..	1	..	..	..	..	4	13
7. Ileus	..	1	..	1	..	..	..	..	..	1	..	..	..	3	..	..	1	..	..	..	..	2	..	1	1	..	..	5	..	..	2	..	2	..	1	1	..	1	..	1	1	9	..	..	1	..	..	..	..	..	1	1	..	..	..	3	20
8. Intus-susception	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	3	5
9. Stricture of Intestines	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	..	..	1	3	..	..	..	..	..	..	..	..	..	1	..	..	..	1	5
10. Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
11. *Stomach Disease, &c.*	..	..	..	2	..	1	..	2	..	1	2	..	..	8	..	..	..	..	..	2	1	4	..	2	..	2	..	11	1	..	1	..	..	..	..	..	2	..	1	..	..	5	..	1	1	1	..	..	..	..	..	1	1	4	1	11	35
12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Hepatitis	2	..	..	..	..	1	1	..	..	..	..	..	..	4	..	..	2	..	..	1	..	..	..	1	..	..	..	4	2	..	1	..	..	..	..	2	..	..	..	..	..	5	..	1	..	..	..	..	..	..	1	..	3	1	..	6	19
14. Jaundice	1	..	1	2	1	..	1	1	..	..	2	..	1	10	..	..	1	2	2	..	..	1	2	..	1	3	..	12	1	..	1	..	1	1	..	1	1	..	..	1	1	8	1	..	..	..	..	1	..	1	1	..	..	..	1	5	35
15. *Liver Disease, &c.*	1	..	1	1	2	3	2	1	..	..	..	1	2	14	1	1	1	2	..	1	1	3	2	1	2	..	1	16	5	1	1	2	1	2	1	1	3	4	2	2	3	28	..	1	1	2	2	3	5	1	1	3	1	..	3	23	81
16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 5.—URINARY ORGANS.																																																									
1. Nephritis	..	..	..	1	..	..	..	1	..	..	..	..	..	2	1	..	..	..	..	1	..	..	..	1	..	1	..	4	1	3	..	..	..	..	1	..	..	1	..	..	..	6	..	1	..	..	..	1	..	..	1	..	..	..	..	3	15
2. Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
3. Nephria (Bright's Disease)	..	3	2	..	3	4	4	1	..	1	3	2	2	25	2	1	1	1	2	1	..	2	1	3	2	..	1	17	..	1	2	..	..	..	1	..	2	..	1	..	1	8	1	..	2	1	..	1	1	1	1	1	2	..	..	11	61
4. Diabetes	1	1	..	..	3	..	..	..	..	..	..	1	1	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	1	1	3	11
5. Stone	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	2	..	..	..	..	..	..	3	6
6. Cystitis	..	..	..	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	2	7
7. *Kidney Disease, &c.*	2	1	1	1	1	..	2	..	1	..	2	1	..	12	..	1	..	..	..	1	1	1	..	1	..	1	..	6	..	1	2	..	..	..	1	1	1	1	1	2	1	11	..	..	1	..	2	..	1	1	..	1	4	2	..	12	41
ORDER 6.—ORGANS OF GENERATION.																																																									
1. Ovarian Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
2. *Uterus Disease, &c.*	..	1	..	2	1	1	2	1	..	..	..	..	1	9	..	..	..	1	..	..	..	1	1	1	..	..	1	5	1	..	..	1	..	..	..	..	..	..	1	..	2	5	1	1	1	..	1	2	..	1	..	..	..	..	..	7	26
ORDER 7.—ORGANS OF LOCOMOTION.																																																									
1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	1	2
2. *Joint Disease, &c.*	..	4	..	1	..	..	1	..	..	..	1	2	..	9	..	2	1	..	3	..	1	1	..	1	..	..	..	9	..	..	1	..	..	..	..	2	..	..	1	..	2	7	3	2	..	2	..	1	2	1	..	..	..	..	..	11	36
ORDER 8.—INTEGUMENTARY SYSTEM.																																																									
1. Phlegmon	2	..	..	..	2	1	1	..	1	1	..	1	..	9	2	..	2	..	..	1	1	1	2	..	..	1	1	11	1	..	..	..	..	1	1	..	..	..	..	..	..	3	..	1	..	1	1	..	1	..	1	1	1	..	..	7	30
2. Ulcer	1	..	1	..	1	..	..	..	..	..	..	..	..	3	2	..	..	..	1	3	..	..	..	..	..	1	..	7	..	1	1	..	1	..	..	..	..	1	..	..	..	4	1	..	..	..	..	1	..	..	1	..	1	1	1	6	20
3. *Skin Disease, &c.*	1	2	..	1	..	..	..	1	1	..	1	..	..	7	..	..	..	..	1	1	2	1	1	..	..	..	..	6	..	..	..	1	..	1	..	..	..	..	..	..	..	2	1	1	..	..	..	..	1	..	..	..	1	..	..	4	11
CLASS IV.—Developmental Diseases.																																																									
ORDER 1.—DISEASES OF CHILDREN.																																																									
1. Premature Birth	6	8	4	4	8	6	6	6	5	4	2	6	6	71	3	10	6	5	4	7	5	3	..	5	5	5	3	61	2	4	2	2	4	..	..	2	4	2	5	1	6	34	6	7	..	2	4	5	5	4	10	4	1	4	9	61	227
2. Cyanosis	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	..	1	..	..	..	3	5
3. Spina Bifida	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	2	..	..	1	..	..	..	1	1	..	..	..	6	10
4. Other Malformations	..	..	1	1	..	..	..	..	1	1	..	..	..	4	..	1	..	1	..	..	..	..	1	..	..	1	..	4	..	..	..	..	..	1	..	1	..	..	..	..	1	3	..	..	1	..	..	1	..	..	1	..	1	..	..	4	15
5. Teething	2	..	4	3	2	1	1	2	2	1	4	3	1	26	4	..	3	1	..	1	1	3	2	..	2	..	1	18	..	..	2	..	..	1	1	..	..	..	..	1	..	5	..	..	..	..	..	..	1	1	3	..	2	..	1	8	57
ORDER 2.—DISEASES OF ADULTS.																																																									
1. Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Childbirth (see Puerperal Fever)	..	2	3	3	5	1	2	2	2	..	2	..	2	24	..	1	2	2	1	2	1	1	1	3	2	..	..	16	2	..	1	1	4	1	1	..	..	1	..	..	2	13	1	1	2	1	..	..	3	1	1	2	..	..	2	14	67
ORDER 3.—DISEASES OF OLD PEOPLE.																																																									
1. Old Age	16	14	11	8	14	7	14	13	8	12	10	9	6	142	7	9	5	4	8	9	7	5	5	8	3	6	3	79	6	7	5	3	7	7	6	9	5	1	3	7	9	75	5	7	13	7	6	6	3	6	9	12	10	7	10	101	397
ORDER 4.—DISEASES OF NUTRITION.																																																									
1. Atrophy and Debility	16	8	12	20	10	14	14	16	14	14	15	12	17	182	12	12	12	10	10	13	11	9	18	14	8	15	11	155	13	7	13	13	18	21	19	11	20	5	18	10	21	194	14	13	19	20	10	16	9	13	14	8	12	8	11	173	704
CLASS V.—Violent Deaths.																																																									
ORDER 1.—ACCIDENTS OR NEGLIGENCE.																																																									
1. Fractures and Contusions	4	3	..	..	2	..	3	5	4	1	1	1	3	27	2	3	2	2	1	1	..	2	1	2	1	..	2	19	2	2	1	1	3	..	1	1	2	..	3	1	1	18	..	1	2	1	3	2	1	2	1	..	3	..	..	16	80
2. Wounds: Gunshot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Wounds: Cut, Stab	..	..	1	1	..	..	..	..	..	2	..	..	2	6	1	1	..	1	..	..	..	..	..	1	..	..	..	4	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	1	12
3. Burns or Scalds	3	5	3	..	7	3	2	5	5	2	4	..	1	40	4	3	1	1	..	2	2	..	..	..	..	1	1	15	..	..	1	..	1	..	1	..	..	1	1	..	..	5	1	..	1	2	1	4	1	2	2	3	3	3	4	27	87
4. Poison	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	1	..	..	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	1	5
5. Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	2	1	1	..	..	6	..	..	..	..	1	..	..	1	1	..	..	..	1	4	1	..	..	..	..	..	..	..	..	..	..	1	..	2	12
6. Suffocation	9	10	8	2	9	4	3	3	3	9	2	2	1	65	5	3	3	8	3	6	3	3	1	3	2	2	3	45	2	2	..	3	3	..	1	1	1	..	1	4	2	20	1	5	3	3	4	2	6	3	1	2	2	2	3	37	107
7. Otherwise	..	2	..	1	1	..	1	1	..	..	..	..	..	6	..	..	..	1	2	..	..	1	1	1	1	..	..	7	..	2	1	..	..	1	..	..	..	1	2	2	..	9	..	..	..	..	1	1	..	1	..	3	7	2	2	17	39
ORDER 3.—HOMICIDE.																																																									
1. Murder and Manslaughter	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	1	..	..	4	..	..	1	1	..	..	..	..	..	..	..	..	..	2	7
ORDER 4.—SUICIDE.																																																									
1. Wounds: Gunshot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1
Wounds: Cut, Stab	..	..	..	..	..	..	..	1	..	..	..	..	1	2	..	..	..	..	..	1	1	1	..	1	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1	4	10
2. Poison	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
3. Drowning	..	..	..	..	..	1	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	1	4
4. Hanging	1	..	1	..	..	..	1	..	..	..	1	..	1	5	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	2	..	1	..	..	1	..	..	..	..	..	..	..	..	2	10
5. Otherwise	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Violent Deaths (not classed)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	1	..	..	1	..	4	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	1	..	1	..	..	..	..	1	..	3	9
Sudden Deaths (cause unascertained)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Causes not specified or ill defined	1	1	1	..	..	..	..	1	2	1	1	1	..	9	..	..	..	..	..	..	..	..	..	..	1	2	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	2	15
Total	276	251	218	242	238	218	225	232	220	206	192	182	228	2928	190	176	181	195	194	184	162	155	174	162	149	151	152	2225	165	132	155	139	168	190	171	210	222	170	180	165	212	2279	163	152	175	159	148	156	166	157	175	191	223	188	183	2236	9668

DEATHS REGISTERED IN THE BOROUGH OF BIRMINGHAM,

During the Quarter ending APRIL 3rd, 1875.

ESTIMATED POPULATION OF THE BOROUGH IN THE MIDDLE OF THE YEAR 1875—**366,325.**

CAUSES OF DEATH.	SEX TOTAL.		AGES.																ESTIMATED POPULATION OF EACH OF THE REGISTRAR'S SUB-DISTRICTS.										QUARTERLY TOTAL OF THE BOROUGH.
			0 and under 1		1 and under 5		5 and under 10		10 and under 20		20 and under 40		40 and under 60		60 and under 80		80 and Upwards		Ladywood H. 46,675.	St Thomas' H. 34,473.	St. Martin's, 31,083.	St. Peter's, 12,644	St. Philips', 7,187.	St. Paul's, 6,640.	St. Mary's, 15,299	St. George's H. 51,789.	All Saints' W.L. 33,827.	Deritend, 57,551.	Duddeston, 49,367.	Edgbaston, 19,800.	
	MALES.	FEMALES.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F											
CLASS I.—Zymotic Diseases.																													
ORDER 1.—MIASMATIC.																													
1. Small-pox { Vaccinated	40	18	2	1	4	2	3	2	5	4	21	9	5	..	..	..	..	..	3	..	4	6	..	..	1	6	30	4	4	..	58
Not Vaccinated	12	11	3	7	..	1	2	..	3	1	4	2	..	..	..	..	..	..	1	1	..	1	..	..	2	3	11	1	3	..	23
Not stated	2	1	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	..	..	..	3
2. Measles	8	9	..	2	7	7	1	..	..	..	..	..	..	..	..	..	..	..	5	3	..	1	..	..	..	4	2	..	1	1	17
3. Scarlatina	47	46	4	3	38	35	3	5	..	1	2	2	..	..	..	..	..	..	21	7	5	2	..	..	1	21	6	13	16	1	93
4. Diphtheria	7	9	..	..	5	2	1	5	..	2	1	..	..	..	..	..	..	..	1	2	1	..	..	..	..	2	..	5	5	..	16
5. Quinsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Croup	22	19	11	6	9	12	2	1	..	..	..	..	..	..	..	..	..	..	7	1	2	1	..	..	2	7	0	9	4	2	41
7. Whooping Cough	103	111	39	39	63	70	1	2	..	..	..	..	..	..	..	..	..	..	44	27	12	7	3	3	6	38	17	29	17	11	214
8. Typhus	2	1	..	..	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	3
Enteric or Typhoid Fever	14	21	2	..	3	4	2	7	2	4	4	2	1	3	..	1	..	..	5	3	4	2	..	1	4	3	3	3	6	1	35
Simple continued Fever	4	6	..	..	3	3	..	..	..	2	1	..	..	1	..	..	..	..	..	3	1	..	..	..	..	2	3	..	1	..	10
9. Erysipelas	12	18	3	4	..	1	..	..	..	..	3	3	1	5	4	5	1	..	4	1	2	..	..	1	1	6	11	2	2	..	30
10. Puerperal Fever (Metria)	..	3	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	2	..	..	..	2	..	..	..	1	..	..	..	3
11. Carbuncle	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	2
12. Influenza	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..
13. Dysentery	2	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2
14. Diarrhœa	15	19	9	11	3	2	1	..	1	..	2	..	2	2	1	..	..	..	7	1	3	1	..	2	..	7	4	5	4	..	34
15. Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
16. Ague	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17. Remittent Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18. Rheumatism	11	6	..	1	..	1	1	..	4	..	2	3	2	..	2	1	..	..	4	1	2	..	..	1	1	6	11	2	2	..	30
19. Other *Zymotic* Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	5	..	..	2	..	1	3	2	1	1	..	17
ORDER 2—ENTHETIC.																													
1. Syphilis	10	5	5	5	1	..	..	..	1	..	3	..	..	..	..	..	..	..	..	3	..	..	..	..	..	5	2	4	1	..	15
2. Stricture of Urethra	3	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	2	..	..	..	..	..	1	..	..	..	..	3
3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Glanders	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 3—DIETIC.																													
1. Privation	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Want of Breast Milk	3	4	3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	7
3. Purpura and Scurvy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	..	..	..	..	..
4. Alcoholism { *a.* Delirium Tremens	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
{ *b.* Intemperance	3	2	..	..	..	..	..	..	..	2	1	1	..	..	1	..	..	..	1	..	..	..	..	..	..	1	1	1	1	..	5
ORDER 4—PARASITIC.																													
1. Thrush	..	3	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Worms, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	3
CLASS II.—Constitutional Diseases.																													
ORDER 1—DIATHETIC.																													
1. Gout	3	..	..	..	..	..	..	..	..	..	1	..	1	..	2	..	..	..	2	..	..	1	..	..	..	1	..	..	..	..	3
2. Dropsy	6	10	1	1	..	1	1	..	1	..	1	1	..	6	2	1	..	..	10	..	..	1	..	..	..	1	..	..	..	..	16
3. Cancer	9	27	1	..	1	..	..	..	..	3	..	2	19	2	8	..	..	..	9	4	2	1	..	2	2	6	4	2	3	1	36
4. Noma	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	1	..	..	..	7
5. Mortification	4	3	..	..	..	..	..	..	..	1	..	..	..	3	3	..	..	..	1	2	..	..	..	..	1	2	1	..	..	..	
ORDER 2—TUBERCULAR.																													
1. Scrofula	3	1	..	..	..	..	..	2	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	2	1	..	..	4
2. Tabes Mesenterica	10	12	7	7	2	4	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	1	..	6	4	3	6	..	22
3. Phthisis (Consumption)	137	101	3	2	3	3	1	3	14	12	66	50	45	26	5	5	..	..	24	31	15	16	4	..	10	40	31	27	28	12	238
4. Hydrocephalus (Water on the Brain)	7	6	5	3	2	2	..	1	..	..	..	..	..	..	..	..	..	..	2	1	1	2	..	..	..	..	2	4	1	..	13
CLASS III.—Local Diseases.																													
ORDER 1—NERVOUS SYSTEM.																													
1. Cephalitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Apoplexy	25	20	..	..	..	..	..	..	..	2	2	6	10	12	7	5	1	4	4	3	2	..	..	5	2	11	9	4	1	45
3. Paralysis	22	26	..	..	1	..	..	..	1	6	4	3	11	13	..	5	5	3	3	..	..	..	..	..	8	12	6	6	5	48
4. Insanity	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
5. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Epilepsy	6	10	..	..	1	..	1	2	..	3	3	1	4	..	1	..	..	..	1	2	..	3	..	..	1	2	..	1	..	..	16
7. Convulsions	60	57	40	36	16	19	3	2	1	..	..	..	..	..	..	..	..	..	7	9	15	6	..	3	4	23	12	19	17	2	117
8. *Brain Disease, &c.*	64	49	13	4	20	10	5	3	4	0	11	5	5	3	6	9	..	..	12	7	7	4	1	1	5	11	19	14	20	3	104
ORDER 2—ORGANS OF CIRCULATION.																													
1. Pericarditis	1	3	..	1	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	1	..	4
2. Aneurism	1	2	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	3
3. *Heart Disease, &c.*	65	59	..	..	1	1	..	..	5	3	12	13	27	22	20	19	..	1	13	10	7	4	4	4	7	18	14	14	24	5	124
ORDER 3—RESPIRATORY ORGANS.																													
1. Laryngitis	9	5	7	2	2	1	..	..	1	..	1	..	..	..	..	..	..	..	1	6	1	1	1	..	..	3	..	1	..	..	14
2. Bronchitis	264	266	62	46	43	42	2	1	2	2	12	17	51	60	85	88	7	10	40	59	47	23	9	18	42	80	73	67	62	10	530
3. Pleurisy	4	3	..	..	1	1	..	..	..	1	1	2	..	1	1	..	..	..	1	..	1	..	..	..	..	2	..	1	..	2	7
4. Pneumonia	70	49	17	8	16	16	..	1	1	2	14	9	18	7	4	0	..	..	7	12	5	6	1	6	4	20	16	22	16	4	119
5. Asthma	1	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	2
6. *Lung Disease, &c.*	30	20	12	2	2	6	1	..	..	..	1	3	4	3	8	6	2	..	11	4	1	4	1	3	2	5	8	4	7	..	50
ORDER 4—DIGESTIVE ORGANS.																													
1. Gastritis	..	2	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2
2. Enteritis	7	3	4	1	1	..	..	..	..	..	1	1	1	1	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	10
3. Peritonitis	5	6	..	1	3	..	1	1	1	..	2	1	1	..	..	..	..	..	..	1	1	..	..	..	..	2	1	5	..	..	11
4. Ascites	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	2	3	2	..	..	1
5. Ulceration of Intestines	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
6. Hernia (Rupture)	2	..	..	..	..	..	..	..	..	..	..	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
7. Ileus	1	2	..	..	1	..	..	..	..	..	..	..	1	..	1	..	..	..	2	..	..	..	..	..	..	1	..	..	1	..	3
8. Intus-susception	.	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	..	1	1	..	..	1
9. Stricture of Intestines	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Fistula	3	5	..	..	..	1	..	..	..	..	1	1	2	..	3	..	..	..	1	..	..	..	..	..	3	..	1	2	1	8
11. *Stomach Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. *Pancreas Disease, &c*	2	2	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Hepatitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	1	1	..	..	1	1	1	1	..	10
14. Jaundice	5	5	1	3	1	..	..	..	..	1	..	1	2	1	1	1	..	..	2	..	..	..	..	..	..	..	..	3	..	..	4
15. *Liver Disease, &c.*	11	3	..	..	..	..	..	..	..	3	2	5	..	3	1	..	..	..	..	2	2	..	2	..	1	2	..	1	3	1	14
16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 5—URINARY ORGANS.																													
1. Nephritis	..	2	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	2
2. Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
3. Nephria (Bright's Disease)	20	5	..	..	..	..	..	..	..	3	..	14	4	2	1	1	..	..	2	3	..	..	..	1	2	9	2	2	3	1	25
4 Diabetes	5	2	..	..	..	..	..	..	..	1	1	1	1	2	..	1	..	..	1	..	..	..	..	1	1	..	1	..	2	1	7
5 Stone	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
6. Cystitis	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2
7. *Kidney Disease, &c.*	11	1	2	..	..	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	12
ORDER 6—ORGANS OF GENERATION.												5		3					4				1	1	2		3		1	
1. Ovarian Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. *Uterus Disease, &c.*	..	9	..	1	..	..	..	..	..	..	2	..	1	..	5	..	..	..	3	2	..	..	..	..	..	1	1	1	..	..	9
ORDER 7—ORGANS OF LOCOMOTION.																													
1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. *Joint Disease, &c.*	4	5	..	1	..	..	1	..	2	..	2	1	..	..	..	..	..	..	1	1	..	1	..	..	2	3	1	..	..	..	9
ORDER 8—INTEGUMENTARY SYSTEM.																													
1. Phlegmon	4	5	1	..	2	..	..	..	1	..	3	1	1	..	..	..	..	..	2	2	..	..	..	..	..	1	4	..	..	..	9
2. Ulcer	1	2	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3
3. *Skin Disease, &c.*	2	5	1	2	1	..	..	1	..	..	2	..	..	..	..	1	..	..	1	1	..	..	..	..	1	1	..	..	..	..	7
CLASS IV.—Developmental Diseases.																													
ORDER 1—DISEASES OF CHILDREN.																													
1. Premature Birth	46	25	46	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	4	5	3	1	..	..	12	3	11	15	4	71
2. Cyanosis	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
3. Spina Bifida	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
4. Other Malformations (*Sexless, 1)	2	* 1	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	1	..	..	4
5. Teething	11	15	5	3	6	7	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4	..	..	..	..	4	4	4	6	..	26
ORDER 2—DISEASES OF ADULTS.																													
1 Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Childbirth (see Puerperal Fever)	..	24	..	..	..	..	..	..	..	..	21	..	3	..	..	..	..	..	5	2	2	1	..	..	..	2	2	3	5	2	24
ORDER 3—DISEASES OF OLD PEOPLE.																													
1. Old Age	48	94	..	..	..	..	..	..	..	..	1	..	27	64	20	30	7	18	3	2	1	3	2	18	49	17	11	6	142
ORDER 4—DISEASES OF NUTRITION.																													
1. Atrophy and Debility	101	81	85	67	12	9	1	..	1	..	1	1	..	..	1	4	..	..	24	17	8	5	4	3	12	22	19	37	20	5	182
CLASS V.—Violent Deaths.																													
ORDER 1—ACCIDENTS OR NEGLIGENCE.																													
1. Fractures and Contusions	21	6	2	..	..	..	..	..	3	..	6	1	9	..	1	4	..	1	2	10	..	1	..	..	..	9	1	1	3	..	27
2. Wounds { Gunshot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
{ Cut, Stab	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	3	..	..	1	..	6
3. Burns or Scalds	20	20	1	2	15	9	2	3	..	1	..	1	4	..	1	..	1	2	10	..	..	..	..	..	..	26	..	1	1	..	40
4. Poison	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Suffocation	38	27	35	21	1	3	..	..	..	..	..	2	2	..	1	..	..	..	9	5	4	4	1	1	6	14	6	9	5	1	65
7. Otherwise	5	1	1	..	..	..	..	..	..	1	1	1	..	2	..	1	..	..	..	..	..	..	..	..	..	2	..	1	..	1	6
ORDER 3—HOMICIDE.																													
1. Murder and Manslaughter	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
ORDER 4—SUICIDE.																													
1. Wounds { Gunshot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
{ Cut, Stab	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
2. Poison	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	2
3. Drowning	..	2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
4. Hanging	5	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
5. Otherwise	..	..	..	..	..	..	..	..	2	..	2	..	1	..	..	..	1	2	..	..	..	..	1	..	..	..	..	1	..	..	5
Violent Deaths (not classed)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudden Deaths (cause unascertained)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Causes not specified or ill defined	2	7	1	2	..	1	..	1	..	..	..	..	..	1	1	2	..	..	1	..	1	2	1	..	..	1	1	2	..	..	9
Total (*Sexless, 1)	1251	1406	439	332	290	280	37	44	57	49	209	180	235	206	217	266	37	49	337	306	187	114	41	58	131	480	427	384	373	90	2928

TABLE IX

DEATHS REGISTERED IN THE BOROUGH OF BIRMINGHAM,

During the Quarter ending JULY 3rd, 1875.

ESTIMATED POPULATION OF THE BOROUGH IN THE MIDDLE OF THE YEAR 1875—**366,325.**

CAUSES OF DEATH.	SEX TOTAL.		AGES.																ESTIMATED POPULATION OF EACH OF THE REGISTRAR'S SUB-DISTRICTS.											QUARTERLY TOTAL OF THE BOROUGH.
			0 and under 1		1 and under 5		5 and under 10		10 and under 20		20 and under 40		40 and under 60		60 and under 80		80 and Upwards		Ladywood H. 46,675.	St. Thomas' H. 34,473.	St. Martin's, 31,083.	St. Peter's, 12,644.	St. Philip's, 7,187.	St. Paul's, 6,640.	St. Mary's, 15,299	St. George's H. 61,789.	All Saints' W'L. 33,827.	Deritend, 57,651.	Duddeston, 49,357.	Edgbaston, 19,800.	
	Males.	Females.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F												
CLASS I.—Zymotic Diseases.																														
ORDER 1.—MIASMATIC.																														
1. Small-pox { Vaccinated	24	16	2	..	3	2	4	3	3	6	8	3	4	2	..	..	..	..	..	..	5	..	..	..	..	6	16	3	10	..	40
Not Vaccinated	18	15	6	7	1	12	..	2	6	2	6	2	..	..	..	..	..	..	2	1	1	..	..	1	..	5	18	2	3	..	33
Not stated	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Measles	12	10	2	1	9	8	1	1	..	..	..	..	..	..	..	..	..	..	2	2	1	..	..	..	..	2	6	5	3	1	22
3. Scarlatina	31	28	3	2	23	21	4	4	..	1	1	..	..	..	..	..	..	..	7	5	3	..	2	2	1	19	2	12	6	..	50
4. Diphtheria	7	6	..	..	4	6	1	..	2	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	1	2	6	1	13
5. Quinsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Croup	10	13	2	3	7	9	1	1	..	..	..	..	..	..	..	..	..	..	3	3	1	1	1	..	..	..	..	..	..	..	..
7. Whooping Cough	53	59	27	27	25	30	1	2	..	..	..	..	..	..	..	..	..	..	22	7	10	3	..	1	2	18	7	18	20	4	112
8. Typhus	1	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2
Enteric or Typhoid Fever	12	13	..	1	..	2	3	2	1	2	5	4	3	2	..	..	..	..	2	2	2	1	..	1	..	1	..	1	..	..	25
Simple continued Fever	8	7	..	..	3	3	2	2	..	1	1	..	1	1	1	..	..	..	4	2	1	1	1	..	..	2	2	8	3	..	15
9. Erysipelas	9	3	1	..	1	..	..	..	1	2	..	2	2	3	..	..	..	..	..	..	2	1	..	1	..	1	2	2	1	..	15
10. Puerperal Fever (Metria)	..	3	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	1	..	..	..	..	..	6	1	1	..	1	12
11. Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	3
12. Influenza	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Dysentery	1	2	..	1	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..
14. Diarrhœa	34	23	24	16	4	5	..	..	1	..	1	1	3	..	1	1	..	..	6	5	8	1	1	..	4	9	5	7	9	2	57
15. Cholera	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
16. Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17. Remittent Fever	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18. Rheumatism	5	5	..	..	..	..	1	..	1	2	2	..	1	3	..	..	..	..	2	1	..	..	..	..	1	2	2	..	1	1	10
19. Other *Zymotic* Diseases	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
ORDER 2.—ENTHETIC.																														
1. Syphilis	8	9	7	8	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	2	1	1	..	..	..	6	3	2	2	..	17
2. Stricture of Urethra	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	3
3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Glanders	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 3.—DIETIC.																														
1. Privation	...	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Want of Breast Milk	3	1	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	3	..	..	4
3. Purpura and Scurvy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Alcoholism { *a*. Delirium Tremens	3	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	1	..	..	1	1	..	..	..	3
{ *b*. Intemperance	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	2
ORDER 4.—PARASITIC.																														
1. Thrush	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	2
2. Worms, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS II.—Constitutional Diseases.																														
ORDER 1.—DIATHETIC.																														
1. Gout	1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	2
2. Dropsy	14	12	..	..	..	..	2	..	..	2	2	5	4	4	6	1	..	..	4	4	2	2	2	1	4	1	3	..	..	..	26
3. Cancer	7	34	..	..	..	..	..	..	1	2	2	1	19	4	12	..	..	..	3	3	2	..	..	1	2	6	9	7	4	4	41
4. Noma	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Mortification	1	2	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	1	..	1	..	1	..	3
ORDER 2.—TUBERCULAR.																														
1. Scrofula	1	3	..	1	1	..	..	..	..	..	1	..	1	..	..	..	..	..	2	..	..	..	1	..	..	..	1	..	..	..	4
2. Tabes Mesenterica	10	16	6	14	3	2	..	..	1	..	..	..	..	..	..	..	..	..	3	1	4	..	..	2	..	2	4	4	5	1	26
3. Phthisis (Consumption)	147	79	4	..	3	1	1	3	12	10	66	41	53	22	8	2	..	..	24	18	20	12	5	8	9	31	35	36	25	3	226
4. Hydrocephalus (Water on the Brain)	11	8	5	4	5	3	..	1	1	..	..	..	..	..	..	..	..	..	3	3	2	1	..	..	..	3	1	1	4	1	19
CLASS III.—Local Diseases.																														
ORDER 1.—NERVOUS SYSTEM.																														
1. Cephalitis	3	..	..	..	2	..	..	...	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	..	3
2. Apoplexy	15	23	..	..	..	..	1	..	..	..	4	4	7	7	3	9	..	3	5	6	3	1	..	1	1	5	7	3	5	1	38
3. Paralysis	32	26	..	..	1	...	..	..	..	..	4	..	10	8	16	15	1	3	1	7	6	..	..	1	2	4	22	6	8	1	58
4. Insanity	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Chorea	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	1
6. Epilepsy	14	8	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Convulsions	52	38	32	21	17	17	3	..	..	..	..	..	..	..	..	..	..	..	3	..	1	..	..	1	1	3	7	3	2	1	22
8. *Brain Disease, &c.*	59	47	11	8	16	17	5	7	7	3	7	4	6	5	7	2	..	1	9	4	11	4	3	2	4	11	11	14	16	1	90
ORDER 2.—ORGANS OF CIRCULATION.																														
1. Pericarditis	1	1	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	3
2. Aneurism	3	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	3
3. *Heart Disease, &c.*	46	56	..	1	..	3	..	..	3	3	6	8	26	24	11	16	..	1	14	9	9	2	1	4	3	14	16	12	15	3	102
ORDER 3.—RESPIRATORY ORGANS.																														
1. Laryngitis	3	1	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	1	..	..	..	4
2. Bronchitis	146	100	48	23	23	21	..	3	..	1	8	5	27	15	38	30	2	2	31	27	21	10	4	5	10	47	24	38	23	6	246
3. Pleurisy	5	4	..	..	..	..	1	1	1	...	2	2	..	1	1	..	..	..	1	..	1	..	1	..	1	2	..	..	..	2	9
4. Pneumonia	61	35	18	7	19	13	..	2	..	2	12	3	8	5	4	3	..	..	15	9	11	4	2	1	4	12	9	19	7	3	96
5. Asthma	4	4	..	..	..	..	..	..	..	..	1	1	..	2	3	1	..	..	1	2	1	1	..	2	1	8	9	2	5	..	37
6. *Lung Disease, &c.*	15	22	1	3	2	4	..	1	..	..	3	2	4	4	5	3	..	..	5	3	..	2	..	2	1	8	9	2	5	..	37
ORDER 4.—DIGESTIVE ORGANS.																														
1. Gastritis	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
2. Enteritis	2	5	..	1	..	1	..	..	1	1	..	2	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	7
3. Peritonitis	5	4	1	..	..	..	..	..	..	1	2	2	1	1	1	..	..	..	..	..	..	..	..	..	..	1	3	2	1	..	9
4. Ascites	1	5	..	..	..	..	..	..	..	..	..	1	1	1	..	3	..	..	..	3	1	..	1	..	1	..	1	2	..	..	6
5. Ulceration of Intestines	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	3	1	..	..	1
6. Hernia (Rupture)	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
7. Ileus	2	3	1	..	..	..	..	..	..	..	2	..	..	..	1	1	..	..	2	..	..	..	..	..	..	1	1	..	..	..	5
8. Intus-susception	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
9. Stricture of Intestines	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
10. Fistula	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
11. *Stomach Disease, &c.*	3	8	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	3	1	1	..	4	..	..	..	1	2	...	2	1	1	..	1	1	..	1	1	11
13. Hepatitis	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Jaundice	7	5	3	2	..	..	..	..	..	1	..	..	2	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	2	4
15. *Liver Disease, &c.*	6	10	..	..	..	..	..	..	..	1	..	3	2	..	..	1	..	..	..	1	2	..	..	..	..	2	4	1	1	1	12
16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	..	..	..	1	3	4	5	1	1	..	1	..	2	1	..	..	..	1	5	2	2	2	1	16
ORDER 5.—URINARY ORGANS.																														
1. Nephritis	2	2	..	.	..	..	..	..	1	..	1	2	..	..	..	..	..	..	..	2	..	..	..	1	..	..	..	..	1	4	
2. Ischuria	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
3. Nephria (Bright's Disease)	11	6	1	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	2	1	4	4	..	17
4. Diabetes	..	..	..	..	..	..	..	..	..	1	5	3	4	1	1	1	..	..	..	3	1	1	1	...	..	..	..	..	..	..	..
5. Stone	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Cystitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. *Kidney Disease, &c.*	2	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 6.—ORGANS OF GENERATION.	4	2	..	..	..	..	..	..	..	1	1	..	..	2	1	1	..	..	3	..	1	..	..	..	..	1	1	..	..	..	2
1. Ovarian Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	6
2. *Uterus Disease, &c.*	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 7.—ORGANS OF LOCOMOTION.																														
1. Arthritis	..	..	..	..	..	..	..	..	1	..	2	..	1	..	1	..	..	..	2	1	..	..	..	..	..	..	1	..	..	1	5
2. *Joint Disease, &c.*	6	3	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 8.—INTEGUMENTARY SYSTEM.																														
1. Phlegmon	9	2	1	..	1	..	..	..	2	..	3	..	1	2	1	..	..	..	2	2	..	..	1	...	..	..	..	..	..	..	11
2. Ulcer	2	5	1	..	..	1	..	..	..	..	..	..	1	1	3	..	..	..	1	1	..	..	..	..	..	1	2	2	..	..	7
3. *Skin Disease, &c.*	1	5	1	..	..	1	..	..	..	..	1	..	..	..	2	..	1	..	2	1	..	..	..	..	..	1	2	2	..	..	6
CLASS IV.—Developmental Diseases.																														
ORDER 1.—DISEASES OF CHILDREN.																														
1. Premature Birth	33	28	33	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	5	4	2	..	3	1	7	4	14	16	..	61
2. Cyanosis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Spina Bifida	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Other Malformations	3	1	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	2
5. Teething	10	8	6	6	4	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	1	1	..	4
ORDER 2.—DISEASES OF ADULTS.																														
1. Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	3	1	..	..	..	2	1	5	2	..	18
2. Childbirth (see Puerperal Fever)	..	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 3.—DISEASES OF OLD PEOPLE.																														
1. Old Age	32	47	..	..	..	..	..	..	..	..	..	..	15	..	1	..	..	..	..	3	1	1	1	..	1	3	..	2	4	..	16
ORDER 4.—DISEASES OF NUTRITION.																														
1. Atrophy and Debility	86	69	67	52	15	13	1	1	..	1	..	1	1	..	2	1	..	..	13	14	14	4	1	1	6	22	16	31	31	2	155
CLASS V.—Violent Deaths.																														
ORDER 1.—ACCIDENTS OR NEGLIGENCE.																														
1. Fractures and Contusions	17	2	..	..	1	1	1	..	2	..	5	..	7	1	1	..	..	..	2	3	..	..	1	..	..	10	1	..	2	..	19
2. Wounds { Gunshot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
{ Cut, Stab	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Burns or Scalds	3	12	..	2	2	3	..	1	1	1	..	2	..	2	..	1	..	..	2	2	..	..	..	..	..	2	..	..	..	..	4
4. Poison	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	9	..	1	1	..	15
5. Drowning	4	2	..	..	1	1	1	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
6. Suffocation	28	17	27	16	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	1	1	1	1	..	1	..	6
7. Otherwise	4	3	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..	7	2	3	1	..	1	2	11	4	6	8	..	45
ORDER 3.—HOMICIDE.																														
1. Murder and Manslaughter	..	..	..	..	..	..	..	..	..	..	1	1	1	2	1	..	1	..	..	2	..	..	1	..	..	2	..	..	1	1	7
ORDER 4.—SUICIDE.																														
1. Wounds { Gunshot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
{ Cut, Stab	2	2	..	..	..	..	..	..	..	2	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	1	1	..	1	..	4
2. Poison	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
3. Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Hanging	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Otherwise	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Violent Deaths (not classed)	2	2	2	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Sudden Deaths (cause unascertained)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	..	4
Causes not specified or ill defined	1	3	..	1	..	..	..	1	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	4
Total	1199	1026	355	268	202	194	35	39	51	47	135	134	198	158	151	153	22	33	245	215	193	69	40	48	72	241	325	328	294	55	2225

TABLE I.

DEATHS REGISTERED IN THE BOROUGH OF BIRMINGHAM,

During the Quarter ending OCTOBER 2nd, 1875.

Estimated Population of the Borough in the middle of the Year 1875—366,325.

CAUSES OF DEATH.	SEX TOTAL.		AGES.																ESTIMATED POPULATION OF EACH OF THE REGISTRAR'S SUB-DISTRICTS.										Quarterly Total of the Borough.
			0 and under 1		1 and under 5		5 and under 10		10 and under 20		20 and under 40		40 and under 60		60 and under 80		80 and Upwards		Ladywood H. 46,675.	St. Thomas's H. 34,473.	St. Martin's, 31,083.	St. Peter's, 12,644.	St. Philip's, 7,187.	St. Paul's, 6,640.	St. Mary's, 15,299	St. George's H. 51,789.	All Saints' W.L. 3,827.	Deritend, 57,551.	Duddeston, 49,357.	Edgbaston, 19,800.	
	Males.	Females.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F											
CLASS I.—Zymotic Diseases.																													
ORDER 1.—MIASMATIC.																													
1. Small-pox (Vaccinated)	2	2	..	..	..	..	..	1	1	..	1	1	...	..	..	..	..	..	.	..	1	1	..	..	..	1	1	..	..	4
1. Small-pox (Not Vaccinated)	7	3	..	1	3	2	..	..	..	..	3	...	1	..	..	..	..	..	...	..	..	..	..	..	..	..	10	..	..	10
1. Small-pox (Not stated)	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
2. Measles	7	18	2	2	5	16	..	..	..	..	..	..	..	..	..	..	..	..	2	6	..	..	1	..	..	2	3	4	7	..	25
3. Scarlatina	20	22	2	2	17	15	1	3	...	2	..	..	..	..	..	..	..	..	10	6	1	..	1	..	..	6	3	4	11	..	42
4. Diphtheria	4	7	2	2	2	5	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	2	1	..	1	4	..	11
5. Quinsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Croup	1	3	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	1	..	..	4
7. Whooping Cough	33	24	16	11	16	13	1	..	..	..	..	..	..	..	..	..	..	..	7	3	5	2	2	..	1	7	4	16	10	..	57
8. Typhus	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
8. Enteric or Typhoid Fever	28	16	..	..	7	2	5	5	2	3	8	4	5	2	..	..	1	..	4	4	3	1	..	1	3	8	4	8	6	2	44
8. Simple continued Fever	4	5	..	..	3	1	2	..	..	..	2	..	1	..	..	..	..	..	3	1	2	..	..	..	..	1	1	1	1	..	9
9. Erysipelas	5	4	..	1	..	..	..	..	1	..	..	1	3	1	1	1	..	..	1	1	1	..	..	..	2	2	1	1	..	9
10. Puerperal Fever (Metria)	..	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	...	..	1	..	..	..	..	..	1	..	..	2
11. Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Influenza	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Dysentery	2	1	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	2	..	..	3
14. Diarrhœa	335	311	250	237	81	60	4	2	2	..	..	1	5	4	11	7	2	..	94	63	60	20	5	12	28	97	61	109	79	12	646
15. Cholera	4	3	1	..	..	..	..	1	..	1	3	1	..	..	..	..	..	..	2	..	..	..	..	..	..	..	3	1	..	1	7
16. Ague	...	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
17. Remittent Fever	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
18. Rheumatism	7	9	..	..	..	..	..	..	3	4	3	1	1	2	..	2	..	..	1	3	..	..	1	1	1	3	1	1	3	1	16
19. Other *Zymotic* Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 2.—ENTHETIC.																													
1. Syphilis	9	12	7	9	1	1	..	..	..	..	1	1	..	..	1	..	..	..	4	1	1	..	1	..	1	5	4	..	4	..	21
2. Stricture of Urethra	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	.	1	1	..	..	..	2
3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..
4. Glanders	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 3.—DIETIC.																													
1. Privation	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..
2. Want of Breast Milk	2	2	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	4
3. Purpura and Scurvy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Alcoholism (*a*, Delirium Tremens)	3	1	..	..	..	..	..	..	..	..	..	..	3	1	..	..	..	..	1	1	..	..	..	..	..	2	..	..	..	..	4
4. Alcoholism (*b*, Intemperance)	1	2	..	..	...	..	..	..	..	..	..	..	1	2	..	..	..	..	..	2	..	..	..	..	..	1	..	...	..	..	3
ORDER 4.—PARASITIC.																													
1. Thrush	1	4	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	2	..	1	..	..	5
2. Worms, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS II.—Constitutional Diseases.																													
ORDER 1.—DIATHETIC.																													
1. Gout	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	3	2	..	..	1	..	4	1	..	14
2. Dropsy	7	7	..	..	3	1	1	..	..	1	2	..	..	3	1	1	..	1	2	..	1	3	2	..	..	1	..	4	1	..	14
3. Cancer	6	30	..	..	..	..	..	..	..	..	..	6	4	14	2	9	..	1	6	3	4	..	2	..	..	5	4	8	3	1	36
4. Noma	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Mortification	2	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	2
ORDER 2.—TUBERCULAR.																													
1. Scrofula	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
2. Tabes Mesenterica	18	18	12	14	6	4	..	..	..	..	..	..	..	..	..	..	..	..	1	..	3	1	..	2	1	7	3	9	6	3	36
3. Phthisis (Consumption)	110	83	1	1	5	3	1	3	10	9	55	38	35	24	3	5	..	..	24	13	12	7	4	8	4	28	40	22	21	10	193
4. Hydrocephalus (Water on the Brain)	14	3	6	2	8	..	..	..	..	1	..	..	..	..	..	..	..	..	3	1	..	..	1	..	1	2	3	1	5	..	17
CLASS III.—Local Diseases.																													
ORDER 1.—NERVOUS SYSTEM.																													
1. Cephalitis	1	1	..	..	1	1	..	...	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	2
2. Apoplexy	21	15	..	..	..	..	1	..	..	..	3	2	3	7	14	4	..	2	3	3	5	..	..	..	3	1	15	4	1	1	36
3. Paralysis	4	16	..	..	..	...	..	..	1	..	4	1	5	6	4	9	..	..	...	..	2	1	2	1	..	3	..	10	6	3	2	30
4. Insanity	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
5. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Epilepsy	5	8	..	..	..	..	..	..	1	1	2	4	2	2	..	..	..	1	..	..	3	1	1	..	..	1	5	1	1	..	13
7. Convulsions	23	24	16	19	7	5	..	..	..	..	..	..	..	..	..	..	..	..	8	6	6	4	..	2	1	6	2	6	5	1	47
8. *Brain Disease, &c.*	47	42	8	8	9	11	2	5	5	4	5	6	11	4	7	4	..	..	15	8	6	3	..	1	3	11	14	8	14	6	89
ORDER 2.—ORGANS OF CIRCULATION.																													
1. Pericarditis	3	..	..	..	..	..	..	..	2	..	..	..	1	..	..	..	..	..	1	1	..	1	..	..	..	..	..	...	..	..	3
2. Aneurism	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. *Heart Disease, &c.*	48	37	1	1	..	..	..	.	2	..	11	9	16	15	17	11	1	1	6	13	8	2	2	..	5	7	14	13	11	4	85
ORDER 3.—RESPIRATORY ORGANS.																													
1. Laryngitis	4	2	2	..	2	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	1	..	..	1	1	2	..	..	6
2. Bronchitis	62	56	14	16	9	13	.	1	..	..	8	2	12	12	17	11	2	1	10	5	11	4	2	5	12	18	15	16	18	2	113
3. Pleurisy	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2
4. Pneumonia	30	18	6	4	3	3	1	1	1	..	6	...	10	3	3	2	..	..	1	2	4	2	2	1	..	5	11	10	9	1	48
5. Asthma	4	3	..	..	..	..	..	..	..	..	1	2	1	2	1	..	..	..	2	..	..	2	..	..	..	3	1	..	1	..	7
6. *Lung Disease, &c.*	9	8	3	3	1	.	1	..	..	..	2	2	2	2	1	..	..	..	2	1	1	2	..	1	1	..	1	3	5	..	17
ORDER 4.—DIGESTIVE ORGANS.																													
1. Gastritis	2	4	1	2	...	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	1	2	..	1	1	..	6
2. Enteritis	9	5	8	2	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	1	2	1	..	14
3. Peritonitis	3	11	..	..	..	1	..	..	1	1	1	3	1	5	..	1	..	..	4	1	1	..	1	..	1	1	1	2	2	..	14
4. Ascites	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	..	..
5. Ulceration of Intestines	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Hernia (Rupture)	4	..	..	..	..	..	..	..	1	..	..	..	2	..	1	..	..	..	..	1	..	..	..	1	..	..	..	1	..	1	4
7. Ileus	3	6	..	1	..	..	..	..	1	..	2	1	..	2	..	2	..	..	1	1	1	..	..	..	..	1	2	..	2	1	9
8. Intus-susception	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Stricture of Intestines	3	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	3
10. Fistula	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	...	1
11. *Stomach Disease, &c.*	2	3	..	..	..	1	..	..	..	..	..	..	2	1	..	..	1	..	..	1	..	..	..	..	..	1	2	..	1	..	5
12. *Pancreas Disease, &c*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Hepatitis	2	3	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..	..	..	..	..	1	..	..	..	..	..	4	..	..	5
14. Jaundice	5	3	2	1	..	1	..	..	..	..	2	1	1	..	..	..	..	..	1	..	1	..	..	..	..	2	1	2	1	..	8
15. *Liver Disease, &c.*	14	14	..	..	..	..	..	..	1	1	3	3	5	7	5	3	..	..	1	6	1	..	1	1	3	3	3	2	5	2	28
16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 5.—URINARY ORGANS.																													
1. Nephritis	5	1	1	.	..	..	..	1	1	..	...	..	1	..	2	..	..	..	2	1	..	1	..	..	..	1	..	...	1	..	6
2. Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Nephria (Bright's Disease)	4	4	..	..	..	..	..	..	..	..	1	2	2	1	1	1	..	..	2	..	1	1	..	..	1	1	1	..	1	..	8
4 Diabetes	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
5 Stone	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	1	..	..	..	2
6. Cystitis	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
7. *Kidney Disease, &c.*	7	4	1	..	..	..	2	..	..	..	1	1	2	2	1	1	..	..	1	..	..	..	..	1	..	1	4	1	2	1	11
ORDER 6.—ORGANS OF GENERATION.																													
1. Ovarian Dropsy	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
2. *Uterus Disease, &c.*	..	5	..	..	..	..	..	..	..	..	..	3	..	1	..	1	..	..	..	1	..	..	..	..	1	1	1	..	1	...	5
ORDER 7.—ORGANS OF LOCOMOTION.																													
1. Arthritis	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
2. *Joint Disease, &c.*	5	2	..	..	2	1	1	..	..	..	1	..	1	1	..	..	..	..	2	1	1	..	..	..	1	1	..	..	1	7
ORDER 8.—INTEGUMENTARY SYSTEM.																													
1. Phlegmon	3	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	3
2. Ulcer	..	4	..	..	..	..	..	..	..	..	..	3	..	1	..	..	..	..	..	..	..	..	1	..	..	2	..	..	1	..	4
3. *Skin Disease, &c.*	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	2
CLASS IV.—Developmental Diseases.																													
ORDER 1.—DISEASES OF CHILDREN.																													
1. Premature Birth	14	20	14	20	..	..	..	..	..	..	...	..	..	..	..	..	..	..	7	5	..	1	..	..	1	6	1	3	7	3	34
2. Cyanosis	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
3. Spina Bifida	...	1	..	1	..	..	..	..	..	..	..	..	...	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
4. Other Malformations	3	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	3
5. Teething	3	2	1	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	1	1	..	5
ORDER 2.—DISEASES OF ADULTS.																													
1. Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	...
2. Childbirth (see Puerperal Fever)	..	13	..	..	..	..	..	..	1	..	12	..	..	..	..	..	..	..	2	1	1	..	..	..	..	2	..	4	1	2	13
ORDER 3.—DISEASES OF OLD PEOPLE.																													
1. Old Age	31	44	..	..	..	..	..	..	..	..	..	..	..	..	14	29	17	15	10	7	7	1	4	1	6	8	18	8	3	2	75
ORDER 4.—DISEASES OF NUTRITION.																													
1. Atrophy and Debility	103	91	85	81	18	9	..	..	..	..	..	..	..	..	..	1	..	..	10	16	18	7	4	4	14	26	23	34	32	0	194
CLASS V.—Violent Deaths.																													
ORDER 1.—ACCIDENTS OR NEGLIGENCE.																													
1. Fractures and Contusions	17	1	..	..	2	..	1	..	..	..	4	1	6	..	4	..	..	..	3	3	..	..	..	..	1	9	..	1	1	..	18
2. Wounds (Gunshot)	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
2. Wounds (Cut, Stab)	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
3. Burns or Scalds	3	2	..	..	2	..	1	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	5	..	..	..	..	5
4. Poison	1	2	..	...	..	1	..	1	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	1	..	..	..	3
5. Drowning	4	..	..	..	1	..	2	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	3	..	..	4
6. Suffocation	7	13	7	11	..	1	..	..	..	..	..	..	..	1	..	..	..	..	2	3	2	2	..	..	1	..	2	3	5	..	20
7. Otherwise	7	2	..	..	2	1	2	..	..	..	1	..	2	1	..	..	..	..	..	2	..	2	..	1	1	1	1	1	.	..	9
ORDER 3.—HOMICIDE.																													
1. Murder and Manslaughter	3	1	..	..	..	..	..	1	..	2	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	1	..	..	4
ORDER 4.—SUICIDE.																													
1. Wounds (Gunshot)	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1. Wounds (Cut, Stab)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Poison	1	..	..	..	..	..	..	..	..	..	1	...	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	1	..	..	1
3. Drowning	1	1	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	2
4. Hanging	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Otherwise	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Violent Deaths (not classed)	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudden Deaths (cause unascertained)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	1	..	..	1	..	2
Causes not specified or ill defined	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1185	1094	460	463	217	187	29	27	38	30	141	116	159	136	117	112	24	23	272	207	178	70	40	45	102	326	308	335	317	70	2279

TABLE XI.

DEATHS REGISTERED IN THE BOROUGH OF BIRMINGHAM,

During the Quarter ending JANUARY 1st, 1876.

Estimated Population of the Borough in the middle of the Year 1875—**366,325.**

CAUSES OF DEATH.	SEX TOTAL		AGES.														ESTIMATED POPULATION OF EACH OF THE REGISTRAR'S SUB-DISTRICTS.											QUARTERLY TOTAL OF THE BOROUGH.
			0 and under 1		1 and under 5		5 and under 10		10 and under 20		20 and under 40		40 and under 60		60 and under 80		80 and Upwards.		Ladywood H. 46,675.	St Thomas' H. 34,473.	St. Martin's, 31,083.	St. Peter's, 12,644.	St. Philip's, 7,187.	St. Paul's, 6,640.	St. Mary's, 15,299	St. George's H. 61,769.	All Saints' W.L. 33,827.	Deritend, 67,551.	Duddeston, 49,357.	Edgbaston, 19,800.	
	Males.	Females.	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F											
CLASS I.—Zymotic Diseases.																													
ORDER 1.—MIASMATIC.																													
1. Small-pox { Vaccinated	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Not Vaccinated	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Not stated	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Measles	43	34	14	10	27	23	2	..	..	1	..	..	..	..	..	..	..	..	10	4	8	4	..	..	1	14	6	11	18	1	77
3. Scarlatina	41	30	8	1	31	27	1	2	..	..	1	..	..	..	..	..	..	..	5	4	9	1	1	2	1	13	5	14	16	..	71
4. Diphtheria	3	12	1	2	2	5	..	4	..	1	..	..	..	..	..	..	..	..	4	1	1	1	..	..	1	1	3	3	..	..	15
5. Quinsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Croup	12	7	2	2	7	4	2	1	1	..	..	..	..	..	..	..	..	..	4	..	4	1	..	1	..	2	..	3	3	1	19
7. Whooping Cough	23	32	3	11	15	20	..	1	..	..	..	..	..	..	..	..	..	..	8	5	4	1	..	..	1	18	6	7	4	1	55
8. Typhus	..	3	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	..	3
Enteric or Typhoid Fever	25	22	..	..	2	3	7	7	4	5	10	2	1	4	1	1	..	..	2	4	3	..	2	7	3	1	9	11	1	47
Simple continued Fever	5	5	..	..	3	2	..	..	2	..	..	2	..	1	2	4	..	..	2	..	2	..	..	..	2	1	1	1	1	10
9. Erysipelas	8	10	3	1	..	1	1	..	1	..	1	3	..	1	2	4	..	..	1	2	2	..	1	..	..	6	2	4	..	..	18
10. Puerperal Fever (Metria)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Influenza	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Dysentery	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Diarrhœa	78	50	44	25	27	21	..	1	1	..	..	1	..	..	1	1	..	1	18	10	9	6	2	1	2	33	10	16	16	..	123
15. Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Ague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17. Remittent Fever	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	1	..	..	..	..	1
18. Rheumatism	4	7	..	..	..	..	..	..	1	1	1	2	2	3	..	1	..	..	..	..	..	..	..	..	..	3	2	..	..	2	11
19. Other *Zymotic* Diseases	1	1	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
ORDER 2.—ENTHETIC.																													
1. Syphilis	7	4	6	2	1	1	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	4	2	1	2	..	11
2. Stricture of Urethra	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Glanders	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 3.—DIETIC.																													
1. Privation	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	2	..	..	..	4
2. Want of Breast Milk	1	3	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2
3. Purpura and Scurvy	..	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	1
4. Alcoholism { *a.* Delirium Tremens	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	1	..	..	1	..	3
b. Intemperance	..	3	..	..	..	..	..	..	..	..	..	3	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 4.—PARASITIC.																													
1. Thrush	1	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2
2. Worms, &c.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
CLASS II.—Constitutional Diseases.																													
ORDER 1.—DIATHETIC.																													
1. Gout	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	2
2. Dropsy	9	8	..	..	1	..	..	..	..	..	2	2	3	4	3	2	..	..	1	3	1	..	..	1	..	1	7	1	..	2	17
3. Cancer	10	27	..	..	..	..	..	..	1	..	..	2	5	13	3	12	1	..	3	7	3	1	..	..	2	8	3	5	4	1	37
4. Noma	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1
5. Mortification	2	2	..	..	..	1	..	..	..	1	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	2	..	..	1	..	4
ORDER 2.—TUBERCULAR.																													
1. Scrofula	1	3	..	..	..	2	..	..	..	..	1	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2	..	4
2. Tabes Mesenterica	16	13	7	8	8	4	..	1	..	..	1	..	..	..	..	..	..	..	3	1	3	..	1	..	1	3	4	6	7	..	29
3. Phthisis (Consumption)	88	82	2	..	1	1	..	3	10	6	37	54	32	15	6	3	..	..	20	19	18	..	1	3	4	4	24	30	15	26	6	170
4. Hydrocephalus (Water on the Brain)	8	3	4	1	2	1	2	1	..	..	..	..	..	..	..	..	..	..	5	1	..	..	..	..	..	..	1	1	2	1	..	11
CLASS III.—Local Diseases.																													
ORDER 1.—NERVOUS SYSTEM.																													
1. Cephalitis	4	1	..	1	1	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	3	..	..	5
2. Apoplexy	25	23	..	..	..	..	..	..	..	2	2	..	11	13	11	6	1	2	6	3	5	1	..	..	1	8	7	9	4	4	48
3. Paralysis	16	19	..	..	..	..	..	..	..	2	2	7	7	6	10	1	..	..	2	2	1	..	1	..	1	4	18	2	2	2	35
4. Insanity	2	1	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	1	..	..	..	..	..	..	..	2	..	..	..	3
5. Chorea	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
6. Epilepsy	8	10	1	..	..	1	1	1	4	2	1	2	..	5	..	..	..	..	1	1	..	..	..	1	2	3	6	2	2	..	18
7. Convulsions	30	32	22	24	8	6	..	2	..	..	..	..	..	..	..	..	..	..	5	4	11	4	1	..	2	11	5	11	8	..	62
8. *Brain Disease, &c.*	49	48	14	8	11	11	5	7	1	5	8	6	5	6	5	4	..	1	7	8	5	3	1	..	10	17	12	14	18	2	97
ORDER 2.—ORGANS OF CIRCULATION.																													
1. Pericarditis	1	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	2
2. Aneurism	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. *Heart Disease, &c.*	59	49	2	2	..	1	.	6	4	14	8	20	20	13	15	3	..	..	6	11	11	2	1	..	5	19	9	16	22	6	103
ORDER 3.—RESPIRATORY ORGANS.																													
1. Laryngitis	2	1	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	3	..	..	3
2. Bronchitis	174	170	51	45	27	39	2	1	1	..	11	8	35	27	43	46	4	4	35	29	17	11	6	9	14	74	43	48	44	9	344
3. Pleurisy	2	2	..	..	..	..	..	..	1	..	..	1	1	1	1	..	..	..	1	..	1	..	..	..	..	..	..	1	1	..	4
4. Pneumonia	43	34	11	10	14	14	3	1	1	..	3	4	7	3	4	2	..	..	11	9	12	2	2	..	4	11	4	15	6	1	77
5. Asthma	4	5	..	..	..	..	..	..	..	..	..	..	2	2	2	3	..	..	1	1	..	1	..	..	..	2	3	1	..	..	9
6. *Lung Disease, &c.*	20	16	5	8	7	3	1	..	2	..	1	2	1	2	3	1	..	..	1	4	2	4	1	..	2	2	5	7	7	1	36
ORDER 4.—DIGESTIVE ORGANS.																													
1. Gastritis	..	2	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	2
2. Enteritis	2	3	2	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	1	..	..	1	..	..	1	..	..	5
3. Peritonitis	5	6	..	..	1	..	2	..	..	3	1	2	..	1	1	..	..	..	2	2	1	..	..	..	..	..	..	5	..	1	11
4. Ascites	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
5. Ulceration of Intestines	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
6. Hernia (Rupture)	2	2	..	..	..	..	..	1	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	2	1	1	..	..	4
7. Ileus	2	1	..	..	..	1	..	..	..	..	..	..	2	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	..	3
8. Intus-susception	2	1	1	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	..	3
9. Stricture of Intestines	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
10. Fistula	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. *Stomach Disease, &c.*	5	6	1	2	..	1	1	..	..	1	1	1	1	1	1	..	..	..	2	1	1	..	..	1	..	3	1	..	1	1	11
12. *Pancreas Disease, &c*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Hepatitis	2	4	..	..	..	..	..	..	..	..	..	..	1	1	1	3	..	..	1	..	..	..	..	..	1	2	..	1	1	..	6
14. Jaundice	3	2	2	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	1	..	..	..	..	2	1	..	..	..	5
15. *Liver Disease, &c.*	7	16	..	..	..	..	..	..	1	2	5	5	7	..	3	..	..	..	3	1	2	1	2	..	..	3	1	7	1	2	23
16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ORDER 5.—URINARY ORGANS.																													
1. Nephritis	3	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	3
2. Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Nephria Bright's Disease)	7	4	..	..	2	..	1	..	1	..	2	1	1	..	2	..	..	..	..	1	1	..	..	..	1	2	1	4	1	..	11
4 Diabetes	2	1	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	3
5 Stone	3	..	..	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	2	..	..	..	..	3
6. Cystitis	2	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	2
7. *Kidney Disease, &c.*	8	4	..	..	..	..	..	..	..	1	4	1	3	2	1	..	..	..	1	..	..	..	..	..	1	3	5	1	..	1	12
ORDER 6.—ORGANS OF GENERATION.																													
1. Ovarian Dropsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. *Uterus Disease, &c.*	..	7	..	..	..	..	..	..	..	..	..	1	..	4	..	2	..	..	2	..	1	..	..	..	..	1	1	1	1	..	7
ORDER 7.—ORGANS OF LOCOMOTION.																													
1. Arthritis	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
2. *Joint Disease, &c.*	6	5	..	1	1	2	1	..	2	..	1	..	1	2	..	..	..	..	..	3	1	..	..	..	..	2	4	..	1	..	11
ORDER 8.—INTEGUMENTARY SYSTEM.																													
1. Phlegmon	4	3	..	..	..	1	..	..	1	..	1	..	1	2	1	..	..	..	1	2	1	..	..	..	..	2	..	1	..	..	7
2. Ulcer	2	4	..	..	..	1	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	2	3	1	..	..	6
3. *Skin Disease, &c.*	3	1	2	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	1	..	..	..	1	..	..	2	..	..	4
CLASS IV.—Developmental Diseases.																													
ORDER 1.—DISEASES OF CHILDREN.																													
1. Premature Birth	31	30	31	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	5	..	..	2	..	3	9	7	5	12	1	61
2. Cyanosis	2	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	3
3. Spina Bifida	3	3	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	1	2	..	..	6
4. Other Malformations	2	2	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	1	..	4
5. Teething	7	1	3	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	3	1	1	2	..	8
ORDER 2.—DISEASES OF ADULTS.																													
1. Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Childbirth (see Puerperal Fever)	..	14	..	..	..	..	..	..	..	1	..	11	..	2	..	..	..	..	2	..	..	..	..	..	1	5	2	3	1	..	14
ORDER 3.—DISEASES OF OLD PEOPLE.																													
1. Old Age	34	67	..	..	..	..	..	..	..	..	..	..	..	1	21	41	13	22	9	7	8	3	..	1	4	11	32	13	6	7	101
ORDER 4.—DISEASES OF NUTRITION.																													
1. Atrophy and Debility	88	85	73	63	12	20	..	..	..	..	1	..	..	..	2	1	..	1	15	17	16	7	3	4	7	29	12	28	34	1	173
CLASS V.—Violent Deaths.																													
ORDER 1.—ACCIDENTS OR NEGLIGENCE.																													
1. Fractures and Contusions	11	5	..	..	1	..	1	..	1	..	4	..	1	1	3	4	..	..	1	5	..	..	1	1	..	5	..	2	..	1	16
2. Wounds { Gunshot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cut, Stab	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1
3. Burns or Scalds	15	12	..	..	12	7	1	2	..	2	2	..	..	..	..	..	..	1	1	7	1	..	..	..	..	10	1	1	..	..	27
4. Poison	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	1	2
5. Drowning	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Suffocation	23	14	20	13	1	1	..	..	..	..	..	1	..	1	..	..	..	..	4	2	2	3	..	..	1	6	6	5	8	..	37
7. Otherwise	15	2	..	..	..	..	1	..	4	..	3	..	5	1	2	1	..	..	..	3	1	1	..	..	..	5	2	1	4	..	17
ORDER 3.—HOMICIDE.																													
1. Murder and Manslaughter	..	2	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	2
ORDER 4.—SUICIDE.																													
1. Wounds { Gunshot	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Cut, Stab	4	..	..	..	..	..	..	..	..	..	1	..	1	..	2	..	..	..	..	1	..	..	..	..	1	2	..	..	..	..	4
2. Poison	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Drowning	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2
4. Hanging	1	1	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	2
5. Otherwise	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Violent Deaths (not classed)	3	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	..	..	3
Sudden Deaths (cause unascertained	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Causes not specified or ill defined	..	2	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	2
Total	1139	1097	352	283	231	227	40	35	45	40	128	132	171	161	147	182	25	32	236	204	180	68	31	29	89	421	204	318	303	58	2236

TABLE XII.

Meteorological Condition of the Air, and Amount of Rainfall for the Year ending January 1st, 1876,

Observed at 63, Bloomsbury Street, Birmingham, at 8.0 a.m., by D. Smith, Esq., F.R.A.S.

The Instruments are considered to be 340 feet above the mean level of the sea.

From the returns of the Registrar-General, the area within the Municipal Boundary of the Borough of Birmingham is taken at 8,400 acres, and the Population, estimated to the middle of the year 1875, at 366,325.

1875. Months.	Pressure of Air. Barometer	TEMPERATURE OF THE AIR. Reading of Thermometer.				RAINFALL. Gauge 8 inches diameter. Receiving surface 8 inches above the ground.		
	Mean Monthly Reading (corrected and reduced to 32 degrees Fahrenheit)	Highest in Shade.	Lowest in Shade.	Range of Temperature in the Month	Mean Temperature in the Month	Depth of Rain deposited upon a square foot of surface, in inches and parts.	Measurement converted into weight per Acre.	Number of Days on which Rain fell, when $\frac{5}{100}$ths of an inch or more was measured.
	In Parts.	Dg. Prts.	Dg. Prts.	Dg. Prts.	Dg. Prts.	In. Parts.	Tons.	
Jany. (4 weeks)	29·448	65°·2	30°·2	35°·0	44°·4	3·12	315	16
Feb. (4 ")	29·691	54·3	25·0	29·3	36·0	1·675	170	10
March (5 ")	29·771	58·4	27·4	31·0	40·7	0·81	81	5
April (4 ")	29·636	73·0	29·5	43·5	47·2	1·09	110	7
May (4 ")	29·606	75·6	40·0	35·6	54·8	2·10	213	12
June (5 ")	29·529	73·5	34·2	39·3	58·0	3·915	396	15
July (4 ")	29·616	76·3	44·5	31·8	58·9	8·14	822	13
Aug. (4 ")	29·649	83·0	43·6	39·4	62·0	1·80	182	7
Sept. (5 ")	29·630	76·6	46·0	30·6	59·3	3·89	393	14
Oct. (4 ")	29·394	67·8	29·7	38·1	47·4	7·21	729	16
Nov. (4 ")	29·421	53·6	29·0	24·6	41·9	3·31	334	10
Dec. (5 ")	29·691	55·2	28·0	27·2	39·1	1·45	146	10

The mean pressure of the Air for 1875, is 29·590 against 29·579 in the previous year. The highest Mean Monthly Reading of the Barometer was in March, the lowest in October. The greatest monthly range of temperature was 43°·5 in April, the lowest 24°·6 in November. The mean monthly temperatnre varied between 62° in August and 36° in February. July and October were extremely wet months, in the former 8·14 inches of rain, or 822 tons per acre fell, and in the latter 7·21 inches, or 729 tons per acre; March and April were comparatively dry

RAINFALL AND TEMPERATURE IN EACH MONTH AND YEAR FROM 1866 TO 1875,

COMPILED FROM OBSERVATIONS MADE AT 63, BLOOMSBURY STREET, BIRMINGHAM, BY D. SMITH, Esq., F.R.A.S.

MONTH.	1866.			1867.			1868.			1869.			1870.			1871.			1872.			1873.			1874.			1875.			Average for 10 years, 1865—1875		
	Rainfall.	No. of days on which 5-100ths of an inch or more was measured.	Temperature.	Rainfall.	No. of days on which 5-100ths of an inch or more was measured.	Temperature.	Rainfall.	No. of days on which 5-100ths of an inch or more was measured.	Temperature.	Rainfall.	No. of days on which 5-100ths of an inch or more was measured.	Temperature.	Rainfall.	No. of days on which 5-100ths of an inch or more was measured.	Temperature.	Rainfall.	No. of days on which 5-100ths of an inch or more was measured.	Temperature.	Rainfall.	No. of days on which 5-100ths of an inch or more was measured.	Temperature.	Rainfall.	No. of days on which 5-100ths of an inch or more was measured.	Temperature.	Rainfall.	No. of days on which 5-100ths of an inch or more was measured.	Temperature.	Rainfall.	No. of days on which 5-100ths of an inch or more was measured.	Temperature.	Rainfall.	No. of days on which 5-100ths of an inch or more was measured.	Temperature.
January ...	2·210	14	42·4	3·765	15	34·0	2·290	12	37·9	3·460	12	41·6	2·285	13	38·0	1·485	9	32·5	4·750	21	40·4	4·48	19	41·4	1·86	10	41·4	3·12	16	44·4	2·97	14	39·4
February ...	2·565	14	39·9	1·605	10	44·3	1·890	12	43·1	3·075	13	45·3	2·300	10	36·0	1·730	9	42·5	3·410	15	43·8	1·76	11	35·1	2·685	9	38·2	1·675	10	36·0	2·269	11	40·4
March	2·075	12	39·5	5·660	15	36·5	2·920	12	44·1	2·500	9	36·2	1·660	6	40·6	1·240	8	44·1	2·365	12	44·0	2·66	14	39·9	1·72	16	44·6	0·81	5	40·7	2·361	11	43·0
April	1·075	6	47·3	2·430	15	37·6	1·935	9	47·9	1·825	8	49·8	0·915	5	49·1	3·850	10	47·6	3·925	10	47·6	0·77	7	46·6	1·45	5	50·5	1·09	7	47·2	1·926	8	46·4
May	1·055	7	49·8	0·950	5	52·9	1·675	5	56·9	5·745	17	50·2	1·300	7	53·9	2·165	7	53·6	2·265	11	49·3	2·545	12	50·6	3·24	7	50·5	2·10	12	54·8	2·274	9	52·2
June	3·930	13	59·7	1·800	9	57·8	0·190	1	61·3	1·210	7	56·4	0·785	4	60·7	3·005	11	54·7	5·770	15	58·3	1·65	9	58·2	1·13	5	58·5	3·915	15	58·0	2·338	9	58·4
Jnly	2·105	10	60·6	2·485	9	59·4	0·395	3	65·3	0·580	2	63·6	1·270	5	64·2	4·550	17	59·5	3·565	11	65·0	5·16	11	62·3	1·26	8	64·0	8·14	13	58·9	2·95	9	61·4
August ...	4·065	14	58·2	2·490	6	61·5	5·515	10	62·2	1·260	8	60·6	1·720	5	61·0	2·180	6	61·7	3·810	10	60·3	3·435	18	61·1	1·985	14	60·1	1·80	7	62·0	2·826	10	60·9
September ...	6·205	20	54·5	3·590	10	57·4	2·470	7	57·6	4·105	13	58·2	0·800	7	55·4	6·010	11	55·5	2·645	8	57·0	2·13	8	54·0	4·545	19	56·4	3·89	14	59·3	3·639	12	56·5
October ...	2·570	7	50·3	2·885	15	48·7	1·920	11	47·0	1·660	8	49·6	6·215	16	50·5	1·955	12	49·6	4·650	19	47·1	1·86	9	47·8	2·71	12	51·2	7·21	16	47·4	3·36	12	48·9
November ...	2·350	10	44·6	1·010	4	40·6	1·815	8	41·5	2·035	9	44·3	2·195	11	40·7	0·835	4	37·7	3·475	18	44·3	1·83	10	43·0	1·45	10	41·6	3·31	10	41·9	2·03	9	44·0
December ...	1·895	12	42·8	2·400	15	38·4	6·065	26	44·9	4·005	13	36·5	2·265	13	32·8	1·615	9	39·0	4·505	17	41·1	·975	5	41·3	4·375	16	33·9	1·45	10	39·1	2·837	14	39·0
Year	32·100	139	49·1	31·040	128	47·4	29·620	116	50·8	31·460	119	49·3	23·650	102	48·5	30·620	13	49·0	45·135	167	49·8	29·255	133	48·6	28·41	131	49·0	38·51	135	49·1	31·98	128	49·1

TABLE XIV.

New Cases of Disease coming under Treatment during the Year ending January 1st, 1876, at the following Institutions, &c.

DISEASES.	I. General Hospital.	II. General Dispnsary.	III. Queen's Hospital.	IV. Children's Hospital.	V. The Work-house	VI. Out-door Pauper Patients.	VII. Boro' Hosptl.	TOTAL.
Small Pox	..	3	2	4	...	106	420	535
Measles	8	75	5	114	70	185	...	457
Scarlet Fever	12	98	14	192	7	151	26	500
Diphtheria	2	11	...	11	...	4	..	28
Whooping Cough ...	1	107	13	1,158	71	150	...	1,500
Croup	5	17	1	19	2	15	...	59
Diarrhœa.....	533	192	1,277	2,349	121	551	...	5,023
Dysentery	3	2	1	1	.	3	...	10
Asiatic Cholera	...	...	...	...	...	1	...	1
Erysipelas	15	74	19	8	68	53	...	237
Continued Fever.....	...	4	2	...	...	11	...	17
Typhus	...	1	...	...	...	...	...	1
Typhoid	14	65	17	42	5	13	...	156
Relapsing	...	...	...	...	6	3	...	9
Febricula	36	151	17	318	20	659	..	1,201
Ague..	3	8	..	...	...	...	...	11
Rheumatic Fever ...	32	98	42	3	5	78	...	258
Puerperal Fever	.	6	...	...	...	2	. .	8
Bronchitis & Catarrh	758	878	720	2,037	346	2,354	..	7,093
Influenza	..	34	...	...	...	3	..	37
Pleurisy & Pneumonia	81	98	73	59	30	58	...	399
Phthisis	234	681	533	244	133	199	..	2,024
Constl. Syphilis	180	247	144	369	217	8	...	1,165
All other Diseases ...	8,557	8,367	4,739	7,740	2,324	3,707	.	35,434
Accidents..	9,387	84	5,411	44	83	14	...	15,023
Totals	19,861	11,301	13,030	14,712	3,508	8,328	446	71,186

The above returns are made by (I.) Philip Bindley, Esq., M.B. ; (II.) R. W. Edgington, Esq., M.R.C.S., and G. Andrew, Esq., M.R.C.S. ; (III.) J. B. Smith, Esq., M.R.C.S., and P. N. Hart, Esq., M.B., M.R.C.S.; (IV.) Jno. Johnston, Esq., M.B. ; (V.) A. B. Simpson, Esq. ; (VI.) W. G. Conlton, Esq., Clerk to the Guardians.

TABLE XV.—WATER SUPPLY.—RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

Date of Receipt of Sample.	DESCRIPTION.	Temp. C.	Total solid Impurity.	Organic Carbon.	Organic Nitrogen.	Ammonia	Nitrogen as Nitrates and Nitrites	Total Combined Nitrogen.	Previous Sewage or Animal Contamination. Estimated	Chlorine.	Hardness. Temporary.	Hardness. Permanent.	Hardness. Total.	REMARKS.
	CORPORATION WATER.													
1875. Jan. 7th	Rear 32, Skinner Lane	5°·0	29·72	·295	·097	·006	·029	·131	20	1·69	6°·6	13°·7	20°·3	Very slightly turbid
Feb. 15th	85, Moor Street	7°·8	25·62	·146	·070	·003	·344	·417	3150	2·36	7°·2	11°·0	18°·2	Pretty clear
Mar. 2nd	Rear 51, Duddeston Row	3°·3	29·48	·313	·099	·002	0	·100	0	1·68	8°·7	13°·7	22°·4	Contains particles (1 piece of water-weed ½-in. long)
April 6th	10 Court, Garrison Lane	7°·8	33·68	·233	·064	·002	·005	·070	0	1·68	9°·2	16°·8	26°·0	Clear
May 11th	Back 65 and 66, Aston Street ...	...	25·36	·148	·048	·002	·294	·343	2630	2·00	6°·0	11°·0	17°·0	Slightly turbid, numerous moving animal organisms
June 11th	Back 3, Edmund Street	...	22·64	·150	·049	·004	·241	·293	2120	2·02	6°·3	7°·7	14°·0	Ditto
July 12th	3½ Court, Meriden Street	16°·6	33·44	·323	·090	·002	·075	·167	450	1·77	7°·0	15°·0	22°·0	Very slightly turbid; greenish
Aug. 7th	Back 92, Coleshill Street	16°·6	33·02	·377	·120	·001	·126	·247	950	1·42	10°·7	14°·3	25°·0	Brownish green . pretty clear
Sept. 7th	31, Dudley Street	16°·6	19·56	·163	·072	·001	·245	·318	2140	2·12	4°·0	10°·0	14°·0	Pretty clear
Oct. 11th	7 Court, Old Cross Street	12°·2	26·80	·229	·070	·002	·264	·335	2330	1·77	8°·3	9°·3	17°·6	Slightly turbid
Nov. 9th	2, Birchall Street	8°·3	24·08	·706	·124	·004	·012	·139	0	1·42	1°·7	15°·4	17°·1	Ditto, greenish brown
Dec. 8th	7 Court, Vale Street	3°·3	29·00	·333	·080	·002	·357	·438	3270	1·41	5°·4	12°·6	18°·0	Clear
	WELL WATERS.													
Jan. 17th	139, Hockley Hill (Fever)	...	61·40	...	...	·003	3·19	3·192	31600	2·70	...	...	...	Slightly turbid
" 21st	Back 8, 9, 10, Florence Street ...	...	180·00	...	large	·004	6·82	6·823	67910	15·40	...	...	...	Ditto
" 22nd	24 Court, Hope Street (Complaint)	...	311·00	...	...	1·125	3·41	4·336	43000	33·79	...	...	...	Muddy
" 26th	Back 9, Latimer Street "	...	105·00	...	...	·008	2·42	2·426	23910	19·60	...	...	...	Slightly turbid
" "	11, Summer Villas, Summer Street (Scarlatina)	...	182·00	...	...	·004	7·04	7·043	70100	12·84	...	...	...	Ditto
" "	Back 6, Cardigan Street (Complaint)	...	244·00	...	...	·020	1·92	1·936	19040	34·04	...	...	...	Very turbid
Feb. 10th	182, Herbert Road "	...	236·00	...	...	·034	17·60	17·628	175960	27·03	...	...	...	Contained some particles, smells like decaying wood
" 12th	45, Lower Camden Street "	...	93·00	...	...	·004	3·30	3·303	32713	7·75	...	...	...	Very large particles
" 15th	120, Varna Road "	...	215·00	...	...	·600	3·19	3·684	36520	12·84	...	...	...	Rather turbid
Mar. 2nd	144, Lower Camden Street (Typhoid)	...	157·00	...	large	·008	6·60	6·607	65746	12·84	...	...	...	Slightly turbid and opalescent
" 18th	Back 115, Steward St. (Complaint)	...	47·00	...	large	·020	trace	trace	0	7·09	...	...	...	Turbid, odour of paraffin
June 21st	445, Coventry Road (Typhoid) ...	...	92·00	...	...	·002	2·31	2·311	22790	6·08	...	...	...	Contained a few particles
" 24th	61, George Street West (Small-pox)	...	56·00	...	large	·008	1·21	1·216	11840	4·96	...	...	...	Extremely turbid
" "	Bristol Road	...	163·00	...	"	·002	3·89	3·890	38570	8·51	...	...	...	Slightly turbid
" 25th	Turner's Buildings, William Henry Street, Nechells (Typhoid) ...	...	134·00	...	...	1·500	4·12	5·355	53230	19·85	...	...	...	Turbid
July 12th	50 & 51, Gt. King Street (Typhoid)	...	68·00	...	moderate	·003	4·73	4·732	47000	10·29	...	...	...	Very turbid
" 13th	Ditto ditto ditto	...	64·00	...	...	·002	4·51	4·511	44790	9·21	...	...	...	Rather turbid
Aug. 12th	Bordesley Park Rd., Lea's (complaint)	...	136·50	...	large	·024	4·86	4·879	48470	13·47	...	...	...	Ditto
" "	136, Highgate Street (Complaint) ...	...	231·00	...	rather large	·002	5·25	5·249	52170	14·89	...	...	...	Pretty clear
" 18th	7, Winson Green Road (Complaint)	...	116·00	...	...	·200	5·08	5·241	52100	12·76	...	...	...	Rather turbid
" 25th	Hill's Buildings, South Road, Sparkbrook (Complaint)	...	142·00	...	...	2·000	3·85	5·490	54580	12·05	...	...	...	Turbid, brownish
" 31st	17 Court, Gt. Barr Street (Fever) ...	..	273·00	...	large	·022	5·50	5·518	54860	22·69	...	...	...	Slightly turbid
" "	150, Cato Street (Complaint) ...	...	164·50	...	...	1·250	4·84	5·870	58380	14·89	...	...	...	Contained large particles
Sept. 1st	340, Park Road, All Saints' (ditto)	...	157·00	...	...	1·000	11·44	12·260	122000	24·11	...	...	...	Ditto
" 7th	83, Main Street (Scarlet Fever) ...	...	124·00	...	moderate	·006	4·84	4·844	48120	8·16	...	...	...	Slightly turbid
" "	87, Bristol Road (Fever)	...	58·00	...	very small	·001	0·0	0·0	0	4·30	...	...	...	Ditto
" 29th	Abbey Cottage, Icknield St. East (Complaint)	...	166·00	...	very large	·600	7·70	8·190	81580	11·34	...	...	...	Ditto
Oct. 5th	Back 15, Icknield Square (Measles, Diarrhœa)	...	112·00	...	not large	·050	6·38	6·420	63890	9·92	...	...	...	Pretty clear
" 8th	22, Belgrave Road	...	311·00	...	very large	·350	15·40	15·690	156580	20·56	...	...	...	Large particles
" "	14, Hyde Road	...	226·00	...	not large	·065	12·87	12·923	128900	27·65	...	...	...	Pretty clear
" 13th	Brazil Terrace, Highgate Lane (Sml-Px)	...	32·00	...	very large	·300	0·0	·247	2150	3·90	...	...	...	Very turbid, brownish, odour of sewer gas
" 16th	Railway Terrace, Meriden St (Typhoid)	...	144·00	...	"	1·250	4·95	5·970	59480	14·89	...	...	...	Pretty clear
" "	304 to 308, Heath St. (Scarlet Fever)	...	90·00	...	not large	·016	2·20	2·210	21900	6·38	...	...	...	Pretty clear, a few particles
" 22nd	136, Digbeth	...	166·00	...	rather large	1·000	6·82	7·640	76110	24·82	...	...	...	A little suspended matter
" "	Back 27 and 28, Sun Street ...	...	266·50	...	very large	2·000	10·89	12·530	124980	25·53	...	...	...	Pretty clear
" 28th	91, Herbert Road	...	159·00	...	"	·800	0·99	·759	7270	24·11	...	...	...	A few particles
Nov. 12th	13 Court, Gt. Barr St. (Typhoid) ...	...	254·00	...	"	·004	5·94	5·943	59110	32·62	...	...	...	Slightly turbid
" 20th	346, Pershore Road...	...	214·00	...	large	·004	8·36	8·363	83630	20·56	...	...	...	Bright and clear, one or two particles
" "	112 and 113, Vyse Street	...	35·00	...	"	·010	0·0	0·0	0	3·90	...	...	...	Turbid, with much suspended matter
Dec. 9th	283 and 284, Heath Street... ...	...	247·00	...	rather large	·240	13·20	13·390	133650	29·07	...	...	...	Turbid, numerous large black particles
" "	14 Court, Alcester Street	...	316·00	...	very large	·480	8·36	8·750	87230	44·32	...	...	...	Slightly turbid
" "	Emily Terrace, Emily Street ...	...	170·00	...	small	·002	4·40	4·401	43790	21·27	...	...	...	Ditto
" "	48, Vaughton Street	...	192·00	...	moderate	1·500	4·54	5·740	57080	19·14	...	...	...	Ditto
" "	24 Court, Moseley Street	...	266·00	...	"	·560	3·52	3·980	39490	19·85	...	...	...	Ditto
" 11th	123, Grange Road (Scarlet Fever) ...	...	148·00	...	"	·002	5·50	5·501	54690	14·18	...	...	...	A few particles
" 17th	10 Court, Vaughton St. (Typhoid)...	...	122·00	...	"	·004	·93	·934	9010	8·51	...	...	...	Floating particles
" 22nd	12 Court, Conybere St. (ditto) ...	...	233·40	...	rather large	·200	5·69	5·860	58280	17·02	...	...	...	A little suspended matter
" 24th	180, Coventry Road	...	115·00	...	moderate	·004	5·72	5·723	57910	9·92	...	...	...	Turbid, and many suspended particles
" 31st	11, Heath Street	...	126·00	...	"	·020	·03	·049	175	17·00	...	...	...	Clear, a few particles
" "	43, Henry Street (Typhoid) ...	...	190·00	...	"	·002	6·49	6·492	64600	26·94	...	...	...	Ditto, many particles

Table of the Number of Deaths occurring in each Street in the Borough of Birmingham during the Year 1875.

STREETS.	Zymotic Diseases	Other Diseases
A		
Abberley Street		1
Abbey Street		4
Aberdeen Street (1 ..	1	15
A. B. Row..		2
Adam Street	3	8
Adderley Street ..	6	10
Adelaide Street, Deritend	1	5
Adelaide St., Duddeston	1	3
Albert Street, Deritend..		7
Albert Street, All Saints'		5
Albert Street, St. Peter's		
Albion Street	1	8
Alcester Street	8	18
Alexandra Road		
Alexandra Street ..	1	1
Alfred Street		1
Allcock Street	5	7
Allesley Street		3
Allison Street	8	32
All Saints' Road ..	2	3
Alma Crescent	1	2
Alma Street		
Alston Street	1	1
Ampton Road		
Anderton Road		5
Anderton Street		4
Andover Street		
Angelina Street .. .	10	12
Ann Street	1	1
Argyle Street	1	3
Armoury Road		
Arsenal Street	1	5
Arthur Road		1
Arthur Street	2	10
Ashted Row (1) ..	5	24
Aston Brook Street ..	2	1
Aston Road	9	31
Aston Street	1	6
Asylum Road	1	4
Augusta Street	1	3
Augustus Road		5
Austin Street	1	1
Avenue Road	4	5
B		
Bacchus Road		6
Bagot Street	2	13
Bailey Street		1
Baker Street	2	4
Balloon Street ..	1	1
Balsall Heath Road ..		3
Balsall Street	1	2
Banbury Street		1
Barford Street . ..	8	20
Barford Street South ..	3	8
Barker Street	2	5
Barlow's Road		
Barn Street	4	9
Barrack Street	1	2
Barr Street	4	22
Barr Street West ..	1	11
Bartholomew Row ..	2	5
Bartholomew Street ..	2	12
Baskerville Passage ..	1	
Baskerville Place ..		
Bath Passage . ..		
Bath Row	1	12
Bath Street	2	8
Beach Street	1	12
Beak Street	2	7
Bear Lane		
Beatrice Crescent ..		
Beaufort Road		2
Bedford Road		5
Belgrave Road ..	1	6
Bell Barn Road	16	42
Bellis Street . ..	4	4
Bell Street		1
Belmont Passage .	1	1
Belmont Row .	2	6
Benacre Street (1) .	2	10
Bennett's Hill		1
Berkeley Street .. .		1
Berner's Street	2	5
Beswick Street .		
Bethelom Row .. .		2
Birchall Street		6
Bird Lane		2
Bishopgate Street ..	10	24
Bishop St., St. Martin's..	4	10
Bishop Street, St. Mary's	1	1
Bishop Street South ..	1	8
Bissell Street	5	14
Blake Lane		
Blews Street	2	8
Blews Street West (1) ..	1	6
Bloomsbury	4	12
Bloomsbury Street ..	1	10
Blucher Street (1) ..	3	11
Bolton Street	1	1
Bond Street	2	4
Bordesley Green	2	6
Bordesley Green Road ..		
Bordesley Park Road ..	2	26
Bordesley Street (1) ..	9	20
Bow Street	5	9
Bowyer Street		2
Bracebridge Street ..	3	5
Bradford Street	14	30
Braithwaite Road ..		3
Branston Street	3	7
Brasshouse Passage ..	2	1
Brass Street	1	4
Bread Lane		
Bread Street, St. Paul's	3	8
Bread Street, St. Martin's		1
Brearley Street	10	31
Bracley Street West (1)	12	26
Brewery St., Deritend ..		
Brewery St., St. Mary's	3	3
Brewery St., Duddeston	4	14
Brickiln Street	1	1
Bridge Poad		1
Bridge street, Duddeston		1
BridgeStreet,St.Thomas's		1
Bridge Street West ..	13	52
Bristol Road	1	16
Bristol Street	7	24
Broad Street	6	17
Bromsgrove Street 1) ..	9	28
Brookfield Road		
Brook Road		
Brook Street		
Broom Street		1
Brueton's Walk		
Buckingham Street ..	7	14
Buck Street	3	2
Bullock Road		1
Bullock Street		
Bull Ring		
Bull Street		2
Burbury Street	2	3
Butler Street		18
C		
Calthorpe Road (1) ..		2
Cambridge Crescent ..		1
Cambridge Street ..		3
Camden Drive		
Camden Grove (1) ..		
Camden Street	9	26
Camp Hill..		8
Camp Street	2	2
Canal Street	2	5
Cannon Street		2
Cape Lane		
Cape Street		1
Cardigan Street . ..	7	13
Carlisle Street	1	
Caroline Street	2	4
Carpenter Road		
Carr's Lane		
Cartland Road		3
Carver Street (1	7	24
Castle Street, St. Peter's		2
Castle Street, Deritend..		
Cathcart Street	3	5
Cato Street	3	6
Cato Street North ..		5
Cattell Road	7	23
Cattell Grove		2
Cecil Street (1)	5	19
Centre Row		
Chad Road		4
Chapel House Street ...	1	1
Chapel Street (1)		7
Chapman Road	1	3
Charles Arthur Street ..	3	9
Charles Henry Street ..	10	29
Charlotte Road		4
Charlotte Street		7
Chattaway Street ..		1
Cheapside	10	43
Cheatham Street	1	2
Checquer's Walk		5
Cherry Street		2
Cherry Wood Lane ..		
Chester St., Ladywood ..	5	12
Chester St , Duddeston ..		9
Cheston Road		
Christ Church Passage ..		
Church Road, Duddeston		4
Church Road, Edgbaston		
Church Road, All Saints'		
Church Street	1	3
Clarendon Road . ..		
Clark Street	17	12
Claverdon Street	4	12
Claybrook Street		1
Clement Street	2	5
Cleve Terrace		
Clissold Street	3	4
Cliveland Street		12
Coach Yard	1	2
Coleman Street (1) ..	1	16
Coleshill Street	2	17
College Street . ..	5	4
Colmore Row	1	
Commercial Street ..		2
Communication Row ..	1	7
Congreve Street		1
Constitution Hill ..	1	11
Conybere Street	5	11
Cooksey Road		
Cope Street	1	9
Coplow Street	1	1
Cotton Row		
Cotton Street	1	
Coventry Road	15	37
Coventry Street .. .	3	17
Cox Street..		9
Coxwell Road		2
Crabtree Road .		1
Cranemore Street ..		4
Cregoe Street	4	14
Crescent		2
Crescent Wharf		
Cromwell Street	5	44
Crooked Lane ..		
Cross Street . ..		4
Cuckoo Road	1	2
Cumberland Street ..	2	2
Curzon Street		6
Cuthbert Road	1	
D		
Dale End (1)	1	10
Dark Lane..		
Dartmouth Street ..	2	35
Darwin Street . ..	7	28
Dawson Street	2	1
Dean Street		3
Derby Street	3	4
Devon Street	5	14
Devonshire Street ..	1	6
Digbeth	4	18
Digby Street	2	3
Doe Street..		4
Dolman Street		7
Drury Lane	1	2
Duchess Road		
Duddeston Mill Road ..	6	12
Duddeston Row	1	11
Dudley Road	4	14
Dudley Street	1	2
Dugdale Street	1	
Duke Street	5	16
Dymoke Street	5	19
E		
Eastern Road		
Easy Row	2	7
Eden Place		
Edgbaston Road		

STREETS.	Zymotic Diseases	Other Diseases
Edgbaston Street	2	5
Edmund Street		
Edward Road		
Edward Street	4	19
Elkington Street		
Ellen Street	4	6
Ellis Street	4	8
Elvetham Road		
Emily Street	4	10
Emmeline Street		
Enfield Road		
Engine Street		
Erasmus Road	2	1
Ernest Street		
Essex Street	3	12
Essington Street	3	9
Exeter Row	2	5
Eyre Street	2	7
F		
Factory Road	1	
Falconer Road		2
Farm Road		
Farm Street (1)	19	45
Fawdry Street		
Fazeley Street	4	10
Fisher Street	2	7
Fleet Street	2	10
Floodgate Street	2	17
Florence Street	1	3
Fordrough Lane		
Fordrough Street	6	12
Ford Street	5	11
Forge Street		3
Foundry Road	1	
Fowler Street		
Fox Street	2	5
Francis Road		7
Francis Street	4	26
Frankfort Street	3	7
Franklin Street		
Frank Street (1)	2	1
Frederick Road		6
Frederick Street		2
Freeman Road	3	5
Freeman Street	1	4
Freeth Street	6	7
Friston Street	7	20
G		
Galton Street		1
Garbett Street	2	12
Garrison Lane	5	18
Garrison Street	3	16
Gas Street		2
Geach Street	3	4
Gee Street		4
Gem Street	1	6
George Road		1
George Street		12
George Street, Nechells		
George Street West	5	17
Gibb Street	1	1
Gladstone Road		1
Glebe Passage		1
Glebe Street	3	10
Gloucester Street		1
Glover's Road	1	1
Glover's Street	4	18
Godwin Street	1	7
Golden Hillock Road	1	6
Gooch Street	5	23
Goode Street		6
Goodrick Street	1	3
Gopsall Street	1	6
Gosta Green		1
Gough Road	1	5
Gough Street	1	7
Graham Street	3	6
Grange Road	4	5
Grantham Road		1
Grant Street	1	5
Granville Street	4	14
Great Barr Street	12	17
Great Brook Street	1	25
Great Charles Street	2	12
Great Colmore Street	12	39
Great Francis Street	3	29
Great Hampton Row	8	30
Great Hampton Street	5	14
Great King Street	14	21
Great Lister Street (3)	25	34
Great Queen Street		
Great Russell Street	15	33
Great Tindal Street	1	4
Green Lane	5	14
Green's Court	1	
Green Street, Deritend	1	4
Green Street, All Saints'		4
Green's Village	3	9
Greenway Street	4	5
Grindstone Road		
Grosvenor Row		
Grosvenor Street		1
Grosvenor Street West	9	23
Guest Street	5	6
Guildford Street	1	11
Gullet, St. Mary's	2	1
Gullet, Deritend		
Gullet, St. Thomas's		
H		
Hagley Road	3	8
Hall Hill Road		
Hall Street		4
Hampton Street	6	26
Hampton Row	1	2
Handsworth New Road		
Hanley Street	1	8
Harborne Road		7
Harding St., St. George's	2	6
Harding Street, All Saints'		2
Harford Street	1	6
Harrison's Road		
Hatchett Street	4	16
Hawkes Street	1	5
Heath Mill Lane (1)	10	11
Heath Street	12	29
Heath Street South	1	3
Heaton Street	3	16
Helena Street		
Heneage Street	12	39
Henley Street	2	8
Henn Street		1
Henn's Walk		2
Henrietta Street	5	12
Henry Street	6	14
Herbert Road	8	22
Hermitage Road		
Hickman Road		
Hick Square		
Hick Street		7
Highfield Road		2
Highgate Lane		8
Highgate Place		2
Highgate Street (1)	8	27
High Park Street	3	9
High Street	2	8
High Street, Deritend	8	35
Hill Street		16
Hingeston Street	14	23
Hob Moor Lane		
Hockley Hill	1	14
Hockley Pool Road		
Hockley Street	1	5
Holborn Hill (1)	7	6
Holland Street		6
Holliday Street	5	18
Hollier Street	1	11
Holloway Head	4	8
Holly Road		
Holt Street	3	8
Hooper Street	1	6
Hope St. (St. Martin's)	13	37
Hope Street (All Saints)	1	1
Horse Fair	2	10
Hospital Street (2)	13	34
Howard Place	4	10
Howard Street (1)	3	5
Howe Street	4	11
Hubert Street		
Hunter's Lane		1
Hunter's Vale		
Hurst Street	9	12
Hutton Street		
Hyde Road		2
Hylton Street		
I		
Icknield Port Road	15	23
Icknield Square (1)	8	16
Icknield Street East	5	27
Icknield Street West	3	28
Inge Street	2	11
Ingleby Street	3	14
Inkerman Street	2	9
Irving Street (1)	16	44
Islington		
Islington Row	1	4
Ivy Lane	4	6
J		
Jamaica Row		1
James Street		1
Jenkin's Street		1
Jennen's Row		6
Johnson Street	1	4
Johnstone Street	2	3
John Street	1	21
K		
Keeley Street		1
Kelynge Street	4	8
Kendall Street		
Kent Street	2	13
Kent Street North	1	8
Kenyon Street	3	11
Key Hill	4	10
King Alfred's Place		2
King Edward's Place	1	2
King Edward's Road	1	13
Kingston Road		4
King Street	2	6
Kyrwick's Lane (1)	3	10
L		
Ladypool Lane		1
Ladywell Passage		1
Ladywell Walk		1
Ladywood Road	6	20
Ladywood Grove		
Lancaster Street	8	15
Lander Street		
Langley Road		
Lansdown Street	2	3
Larches Street	4	7
Latimer Street	1	2
Latimer Street South (1)	4	27
Lawley Street	10	32
Lawrence Street	1	8
Lease Lane	2	5
Ledsam Street	8	17
Lee Bank Road (2)	1	23
Lee Crescent		1
Lee Mount		2
Leek Street		
Lees Street		
Legge Lane	1	3
Legge Street	4	8
Lench Street (1)	5	21
Lennox Street (1)	2	14
Leopold Street	5	8
Lichfield Street	2	17
Lilly Green	2	1
Lingard Street		2
Lionel Street		12
Lister Street	4	3
Little Ann Street	2	7
Little Barr Street (1)		6
Little Bow Street		
Little Broom Street		
Little Cannon Street		
Little Charles Street		1
Little Cherry Street		1
Little Edward Street	3	6
Little Francis Street	1	4
Little Green Lane	1	4
Little Hill Street	1	4
Little King Street	1	7
Little Shadwell Street	2	1
Liverpool Street		3
Livery Street	4	17
Lloyd Street		1
Lodge Road	5	16
Lombard Street	2	10
London 'Prentice Street		10
Long Acre	11	10
Longmore Street	1	2
Long Street	2	13
Lord Street (1)	5	8
Lonisa Street		1
Loveday Street	3	9
Love Lane	1	6
Lower Camden Street	6	6
Lower Dartmouth Street	2	5
Lower Darwin Street	1	2
Lower Devon Street	1	
Lower Essex Street	9	11
Lower Fazeley Street		2
Lower Henry Street		1
Lower Hospital Street	4	5
Lower Hurst Street	2	13

STREETS.	Zymotic Diseases	Other Diseases
Lower Hurst Street East		3
Lr. King Edward's Rd. (2)		5
Lower Lawley Street ..	1	
Lower Loveday Street ..		
Lower Pershore Street ..		3
Lower Priory	1	4
Lower Russell Street ..		1
Lowe Street	1	
Lower Temple Street ..		
Lower Tower Street ..	13	21
Lower Trinity Street ..	3	7
Low r Windsor Street ..	1	6
Loxton Street	1	5
Ludgate Hill		7
Ludgate Hill Passage ..		
Lupin Street (2)	4	14
M		
Macdonald St., St.Geo. ..	1	6
Macdonald St., St. Mrtn's	1	12
Main street	3	6
Malvern Hill Road ..		1
Manchester Street ..	1	6
Manor Road		
Market Street		
Mark Lane		2
Marroway Street		
Marshall Street	2	6
Marshall Street South ..		2
Mary Ann Street ..	1	7
Mary Street		1
Masshouse Lane (St. Ptrs)		4
Masshouse lane, Edgbstn		2
Meeting House Yard ..		2
Meriden Street ..	6	8
Metchley Lane		2
Metchley Park Road ..		
Miles Street	4	10
Milk Street	3	17
Miller Street	2	4
Mill Lane		5
Mill Street, Duddeston ..		2
Mill Street, Ladywood (1)	6	4
Milton Street (1)	1	8
Milward Street (1) ..		1
Minories		
Moat Lane		1
Moat Row		
Moilliett Street	1	
Moland Street (1)	10	17
Mole Street	2	8
Monmouth Street ..		1
Montague Road (1) ..		
Montague Street	1	7
Montgomery Street ..		
Montpellier Street ..		1
Monument Lane		6
Moore's Row		
Moorsom Street		1
Moor Street (1)		7
Moreton Street	1	2
Morville Street ..	10	13
Moseley Road	7	18
Moseley Street	9	28
Mott Street	10	8
Mountfield Road		
Mount Pleasant		
Mount Street, St. Paul's	2	6
Mount Street, Deritend	2	3
Mount St., Winson Green		3
Mount Street, Nechells ..	1	5
Musgrave Road ..		1
Muntz Street	5	9
N		
Navigation Street ..	4	6
Nechells Park Road (1) ..	7	32
Nechells Place		4
Needham Street		6
Needless Alley		
Nelson Street	1	5
Nelson Street South ..	7	18
Nelson Street West ..	7	20
New Bartholomew Street	2	3
New Bond Street ..		
New Bridge Street ..		1
New Canal Street ..	3	12
New Church Street ..	4	3
Newdegate Street ..	2	2
New Edmund Street ..	2	3
New England		1
New Hall Hill	3	7
New Hall Street	2	6
New Inkleys		2
New John Street ..	7	18
New John Street West (1)	22	53
New Market Street ..		1
New Meeting Street ..		1
New Spring Street ..	3	5
New Street		7
New Summer Street ..	6	27
Newton Street	1	4
Newtown Row ...	11	30
Nile Street		
Nineveh Road		
Noel Road		
Norfolk Road		1
Norfolk Street ..		9
Norman Street		2
Northampton Street ..		4
Northbrook Street ..	1	
Northumberland Street (2)	4	2
North Warwick Street ..		
Northwood Street (1) ..	5	16
North Street		
Norton Street	2	5
Nova Scotia Street ..	2	5
Nursery Road		
O		
Oakley Road		
Old Cross Street	6	7
Old Inkleys		1
Old Meeting Street ..		2
Old Square		1
Oliver Road		1
Oliver Street	1	8
Oozells Street		
Oozells Street North ..	3	6
Ormond Street	6	10
Osler Street	15	21
Onghton Place	1	5
Outlet Road		
Owen Street	2	6
Oxford Street		3
Oxygen Street		1
P		
Paddington Street ..	1	1
Pakenham Road		
Palmer Street (1) ...	4	8
Parade (1)		1
Paradise Street		1
Parker Street (1)	9	14
Park Lane		2
Park Road, All Saints'	8	37
Park Road, Edgbaston ..		1
Park Street (1)	4	14
Parliament Street ..	2	2
Pebble Mill Road ..		
Peel Street	1	7
Penn Street, Deritend	3	5
Penn Street, Duddeston	2	3
Pershore Road	3	15
Pershore Street	1	10
Phillip's St., St. Peter's		
Phillip's St. St. George's (2	1	6
Pickford Street	7	8
Piddock Street .. .		3
Pigott Street	2	5
Pinfold Street		
Pitney Street		
Pitsford Street		
Plough and Harrow Road		1
Pope Street	8	19
Poplar Avenue East ..		
Poplar Avenue West ..		
Porchester Street ..		
Portland Road		
Potter Street	1	7
Poultry		
Powell Street	2	4
Prescott Street .. .	3	9
Price Street	6	16
Priestly Road		3
Primrose Hill .. .	2	8
Princes Row	1	1
Princes Street (1)		1
Princess Road		
Princip Street .. .		11
Priory Road .. .		
Pritchett's Lane ..		
Pritchett Street ..	7	22
Proctor Street	2	6
Prospect Row .. .	1	4
Q		
Queen Street .		
R		
Radnor Street	3	4
Railway Terrace, Ddston	3	6
Railway Terrace, Nechells	6	4
Rann Street		2
Ratcliffe Place		1
Ratcliffe Street	1	
Ravenhurst Street ..	3	11
Rawlins Street ..	3	2
Rea Street	6	14
Rea Street South ..	1	3
Regent's Parade		2
Regent Park Road ..	1	4
Regent Place	2	1
Regent Row (1)		4
Regent Street		
Reservoir Retreat ..		1
Reservoir Road	1	2
Richard Street	5	9
Richmond Hill Road ..		
River Street	1	5
Rocky Lane	2	12
Rodway Street		1
Rope Walk		1
Rotton Park Road ..		
Rotton Park Street ..		
Rowland Street		3
Rupert Street	5	11
Russell Street	2	11
Ruston Street ..	2	7
Ruston Street North ..	6	23
Ryland Road	1	5
Ryland Street, Deritend	1	2
Ryland St., Ladywood	3	6
Ryland Street North ..	3	5
S		
Salop Street	2	4
Saltley Road	4	12
Saltley Street		3
Sampson Road		
Sand Pits	1	2
Sand Street		
Sandy Lane		9
Sarah Street		
St. Andrew's Street ..		3
St. Clement's Road ..		
St. George's Crescent ..		
St. George's Street (2) ..	8	26
St. George's Place ..		
St. George's Terrace ..		
St. James' Place	2	9
St. James' Road		
St. James' Street ..		4
St. Luke's Road		6
St. Luke's Street ..	3	12
St. Mark's Street ..	1	6
St. Mark's Street West ..	3	7
St. Martin's Lane ..		
St. Martin's Place ..		
St. Martin's Row ..		2
St. Martin's Street ..		12
St. Mary's Row		1
St. Mary's Street		1
St. Paul's Square ..		2
St. Peter's Place ..		
St. Philip's Church Yard		
St. Stephen's Street ..		
St. Vincent's Street ..	9	22
Scholefield Street ..	4	14
Scotland Passage ..		
Scotland Street		3
Scott Street		2
Severn Street ..	1	4
Seymour Street		
Shadwell Street		5
Shakespeare Road ..	4	4
Sheepcote Lane		7
Sheepcote Street	5	12
Sheep Street	2	14
Sherborne Street (1) ..	7	26
Sherlock Street	8	30
Shutt Lane	1	1
Silver Street	1	1
Sir Harry's Road		3
Skinner Lane	1	13
Skinner Street		2
Slaney Street	1	9
Sloe Lane		
Smallbrook Street ..	1	14
Smithfield Passage ..		5
Smithfield Street ..		2

STREETS.	Zymotic Diseases	Other Diseases
Smith St., St. George's (1)	4	17
Smith Street, Duddeston		3
Snape Street	1	2
Snow Hill	1	14
Soho Road	2	7
Somerset Road . ..		1
Somerset Street	1	7
South Road	3	8
Spark Street	1	2
Speaking Stile Walk ..		2
Speedwell Road ..		
Spencer Street	1	7
Spiceal Street		2
Spon Terrace		
Spooner Street	2	4
Springfield Street West	13	14
Spring Hill	5	10
Spring Hill Passage ..	1	1
Spring Street		7
Spring Vale	1	1
Stafford Street (1) ..	4	6
Staniforth Street (1) ..	3	15
Steelhouse Lane	6	13
Stephenson Place ..		
Steward Street	4	15
Stewart Street		
Stoke Street	2	7
Stone Yard	3	
Stoney Lane		2
Stour Street (1)	10	12
Stratford Place		2
Stratford Road	1	7
Stratford Street	2	1
Suffolk Street	8	28
Summer Hill ..	2	4
Summer Hill Street (1)..	8	18
Summer Hill Terrace		1
Summer Lane	14	47
Summer Row		2
Summer St., Edgbaston	2	10
Summer St, St. Mrtin's		6
Summer St., St. Philip's		
Sun Street..	5	18
Sun Street West	1	3
Sutton Street		10
Swallow Street	2	8
Swan Passage		
T		
Talbot Street	4	15
Talfourd Street	1	3
Tanter Street	3	9
Taylor Street	2	4
Temple Field Street ..	1	5
Temple Row		1
Temple Row West ..		
Temple Street		
Tenby Street		3
Tenby Street North ..	1	1
Tennant Street ...	6	15
Theodore Street	3	14
Thimble Mill Lane ..	2	3
Thomas St., St. Mary's ..		16
Thomas Street, Deritend	1	2
Thorp Street	4	6
Tillingham Street ..		1
Tindal Street	3	14
Tonk Street		2
Tower Street	16	34
Trafalgar Road		
Trent Street	2	4
Trinity Terrace		
Turner Street	1	4
Tyndall Street		4
U		
Unett Street (2)	8	25
Union Passage		
Union Street		2
Union Terrace		
Upper Dean Street ..	1	
Upper Gough Street ..	2	4
Upper Highgate Street ..	1	2
Upper Hockley Street ..		
Upper Hospital Street(1)	5	21
Upper Marshall Street ..		1
Upper Mill Lane.. ..		
Upper Priory ..		3
Upper Prescott Street ..		2
Upper Ryland Road ..	2	5
Upper Trinity Street ..	5	8
Upper Windsor Street ..	10	11
V		
Vale Street	1	3
Varna Road	1	7
Vaughton Street ..	4	21
Vaughton Street South ..	2	2
Vauxhall Grove		2
Vauxhall Road (1) ..	7	27
Vauxhall Street	3	7
Vere Street	4	9
Vicarage Road		3
Victoria Grove		5
Victoria Street		7
Villa Street	3	6
Villiers Street		1
Vine Street		1
Vittoria Street		2
Vyse Street	1	3
W		
Walter Street		
Ward Street (1)	2	8
Warner Street		2
Warstone Lane ..	5	16
Warstone Parade East ..	1	1
Warstone Parade West..		
Warwick House Passage		
Warwick Street	6	9
Washington Street ..		2
Waterloo Street		2
Water Street	2	10
Waterworks Road (1) ..	7	3
Watery Lane (1)	5	32
Weaman Row		
Weaman Street	3	12
Wellesley Street		3
Wellington Passage ..		
Wellington Road.. ..		3
Wellington Street (1) ..	3	6
" Ladywood ..		
Well Lane		
Well Street (1)	5	20
Westbourne Road ..		2
Western Road		
Westfield Road		
Westley Street	3	8
Weston Street		8
Wharf Lane		3
Wharf St., St. Thomas'	5	19
Wharf Street, Deritend..		
Wharf Street, Duddeston		2
Wharf Street, All Saints'		
Wharton Street		1
Wheeler Street	5	30
Wheeley's Lane	3	5
Wheeley's Road		4
White Lion Passage ..		
Whitmore Road . ..		1
Whitmore Street	1	12
Whittall Street		2
Wiggin Street		
William Edward Street	4	10
William Henry Street ..	2	3
WilliamSt.,St.Thomas' ..	8	18
William Street, Deritend		2
William Street North ..	3	10
Willis Street	2	11
Wilton Street		3
Windmill Street	2	7
Windsor Street	2	2
Winson Green Road ..		9
Winson Street		5
Witton Street		6
Woodcock Street ..	5	7
Wood Street, St. Thomas'		1
Wood Street, Ladywood		
Worcester Street		2
Worcester Wharf ..	4	4
Wordsworth Road ..		2
Wrentham Street ..	5	20
Wright Street	2	16
Wrottesley Street ..	1	
Wyndham Road	1	7
Wynn Street	2	17
X		
Y		
Yardley Road		1
Yew Tree Road		
York Passage		
York Road	1	1
York Street	1	
Z		
ADDENDA.		
Aston Brook		1
Birmingham & Warwick Canal		1
Birmingham and Fazeley Canal		1
Cemetery, Key Hill ...		1
Hockley Station		1
Midland Railway (near Bordesley Pk. Bridge)		1
New Street Station ...		6
Not known		1
Old Birmingham Canal..		5
Pebble Mill Pool... ...		4
River Rea		1
AT INSTITUTIONS.		
General Hospital (1) ..		211
Queen's Hospital ..	3	146
Children's Hospital ..	3	24
Workhouse (1)	27	485
Asylum	3	84
Gaol		5
Women's Hospital, Crescent ...		7
Blind Institution ..		1
Eye Hospital		1
Borough Hospital ..	80	2
Blue Coat School ..		1
TOTALS	2145	7523

Grand Total ... 9,668

NOTE.—The numbers in brackets refer to cases of Small Pox and Scarlatina, which, having occurred in Streets to which the numbers are appended, have been subsequently removed to the Borough Infirmary, and there ended fatally. Each of these numbers is therefore to be added to that opposite to it in the first column.

Borough Analyst's Laboratory,

Public Office, Birmingham,

August 17th, 1876.

TO THE HEALTH COMMITTEE.

Mr. Chairman and Gentlemen,

I beg to report that during the year ended January 1st, 1876, seventy-three samples have been submitted to and analysed by me. They are as follows :—

No.	DATE.—1875.	ARTICLES.	REMARKS.
166	Jan. 16th ..	Milk	Adulterated with at least 12 % of water. Private purchaser; no prosecution.
167	March 8th...	Ditto	Adulterated with 5½ % water and a large proportion of the cream extracted.
168	" ...	Ditto	Adulterated with more than 50 % skimmed milk.
169	Mar. 11th...	Ditto	Genuine.
170	" ...	Ditto	Genuine.
171	" ...	Ditto	Genuine.
172	Mar. 22nd...	Ditto	Adulterated with 29 % water.
173	Mar. 23rd ..	Black Tea	Slightly adulterated, being faced slightly, and containing a little lie tea and magnetic iron
174	" ...	Green Tea	Slightly faced.
175	" ...	Black Tea	Slightly faced.
176	" ...	Green Tea	Much faced.
177	" ...	Ditto	Genuine.
178	" ..	Mustard	Largely adulterated with wheaten flour and turmeric.
179	" ...	Ditto	Genuine.
180	" ...	Pepper	Adulterated with upwards of 3 % of mineral matter.
181	" ...	Ditto	Adulterated with upwards of 3 % of mineral matter.
182	" ...	Mustard	Genuine.
183	" ...	Ditto	Largely adulterated with wheaten flour and turmeric.
184	Mar. 24th...	Sweets	Green in colour, but containing nothing injurious.
185	" ...	Ditto	Blue in colour, but harmless.
186	" ...	Ditto	Orange ; contained no metallic ingredient.
187	" ...	Coffee	Adulterated with Chicory.
188	May 14th...	Milk	Adulterated with 17 % water. Fined 5/- and costs.
189	" ...	Ditto	Genuine.

190—May 14th ..	Ditto	Genuine.
191—May 25th...	Ditto	Adulterated with upwards of 50 % of skimmed milk. Fined 5/- and costs.
192— " ...	Ditto	Genuine.
193— " ...	Ditto	Genuine.
194—May 31st...	Flour	Genuine.
195— " ...	Ditto	Genuine.
196— " ...	Ditto	Genuine.
197— " ...	Ditto	Genuine.
198—June 22nd...	Tea	Genuine.
199— " ...	Ditto	Genuine.
200— " ...	Coffee	Adulterated with Chicory.
201— " ...	Black Tea	Genuine ; contains slight impurities.
202—June 24th...	Green Tea	Genuine ; contains slight impurities.
203— " ...	Ditto	Genuine ; contains slight impurities.
204— " ...	Black Tea	Genuine ; contains slight impurities.
205— " ...	Ditto	Genuine ; contains slight impurities.
206— " ...	Coffee	Genuine.
207— " ...	Ditto	Genuine.
208—July 21st ..	Milk	Adulterated with water ; 30 parts of water had been added to 100 parts of milk.
209—Aug. 3rd...	Ditto	Adulterated with water ; 16 parts of water had been added to 100 parts of milk.
210—Aug. 18th...	Opium	Genuine.
211— " ...	Iodide of Potassium.....	Genuine.
212— " ...	Milk of Sulphur	Genuine.
213— " ...	Ditto	Adulterated with 60·75 % Sulphate of Lime.
214—Aug. 19th..	Green Tea	Genuine.
215— " ...	Mustard	Genuine.
216— " . .	Black Tea	Genuine.
217— " ...	Black Pepper	Slightly adulterated with sand, &c.
218— " ...	Black Tea	Genuine.
219—Aug. 20th...	Green Tea	Genuine.
220— " ...	Mustard	Genuine.
221— " ...	Black Tea	Genuine.
222— " ...	Black Pepper	Adulterated with 2·52 % sand and mineral matter.
223— " ...	Coffee	Genuine.
224—Aug. 21st...	Milk	Genuine.
225— " ...	Ditto	Adulterated ; 24 parts of water had been added to 100 parts of milk.
226— " ...	Ditto	Adulterated ; 12·35 parts of water had been added to 100 parts of milk.
227—Nov. 8th...	Black Tea	Genuine.
228— " ...	Green Tea	Genuine.
229— " ...	Ditto	Genuine.
230— " ...	Black Tea	Genuine.
231— " ...	Black Pepper	Genuine.
232— " ...	Ditto	Genuine.
233— " ...	Black Tea	Genuine.
234—Nov. 9th...	Mustard	Genuine.
235— " ...	Black Pepper	Genuine.
236— " ...	Green Tea	Genuine.
237— " ...	Mustard	Genuine.
238—Nov. 11th...	Coffee	Genuine.

The samples consisted of—

Tea	23
Milk...	18
Mustard	8
Pepper	7
Coffee	6
Flour	4
Sweets	3
Milk of Sulphur	2
Opium	1
Iodide of Potassium	1
Total	73

Of the seventy-three samples analysed, twenty-eight or upwards of 38 % were more or less adulterated, viz., 10 samples of Milk, 9 of Tea, 4 of Pepper, 2 of Mustard, 2 of Coffee, and 1 of Milk of Sulphur.

Nine of the 23 samples of Tea contained slight impurities, and in 4 instances, had, in addition, been faced.

Of the 18 samples of Milk, no less than 10 had been tampered with by the addition of either water or skimmed milk ; in two cases the cream was deficient by more than 50 %.

The 8 samples of Mustard consisted of 6 genuine and 2 adulterated samples. The substances used as adulterants were flour and turmeric.

Out of the 7 samples of Pepper only 3 were genuine; the remaining 4 had been adulterated with varying quantities of sand and mineral matter.

Two of the 6 samples of Coffee were adulterated with Chicory.

The 3 samples of Sweets had been coloured, but were perfectly harmless.

All the samples of Flour were genuine.

One of the samples of Milk of Sulphur had been adulterated with 60 % of Crystallised Sulphate of Lime ; the other was genuine, as were also the other two drugs examined, the Opium and Iodide of Potassium.

I have the honour to remain,

Mr. Chairman and Gentlemen,

Your obedient servant,

ALFRED HILL, M.D.,

Medical Officer of Health.